



Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1266 503-986-0900 FAX 503-986-0904

#### Date Mailed: May 14, 2010

#### NOTICE OF CERTIFICATE ISSUANCE

The attached certificate confirms the water right established under the terms of a permit issued by this department. The water right is now appurtenant to the specific place where the use was established as described by the certificate. The water right is limited to a specific amount of water, but not more than can be beneficially used for the purposes stated within the certificate.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within **60 days of the mailing date stated above** as specified by ORS 183.484(2).

This statement of judicial review rights is required under ORS 536.075; it does not alter or add to existing review rights or create review rights that are not otherwise provided by law.

Under ORS 537.260 and 537.270, a water right certificate may be contested before the Water Resources Department within three (3) months of the date it is issued. If a certificate is contested, the qualifying contestant shall be offered an administrative hearing.

Oregon law does not allow the Director to reissue a certificate because of a change in the ownership of the appurtenant place of use. The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

If any portion of this water right is not used for five or more consecutive years, that portion of the right may be subject to forfeiture according to ORS 540.610. Land enrolled in a Federal Reserve Program is not subject to forfeiture during the period of enrollment. Other exceptions to forfeiture are explained in ORS 540.610.

If you have any questions please contact Gerry Clark at 503-986-0811.

## Mailing List for Certificate

Scheduled Mailing Date:

Application: G-11504

Permit: G-10828

,

Certificate: 86049

#### Permit/Certificate Holder:

CHARLES WAVRA 8167 OAK LANE NE MT ANGEL OR 97362

#### Copies of Final Certificate to be sent to:

- 1. Watermaster District 16, Mike L. McCord 🛩
- 2. Data Center (include copy of map)
- 3. Water Availability
- 4. Vault
- 5. File

#### Other persons to receive copies: (include map):



T. 6 S., R. 1 W., W.M.



#### STATE OF OREGON

#### COUNTY OF MARION

#### CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CHARLES WAVRA 8167 OAK LANE NE MT ANGEL OR 97362

confirms the right to use the waters of FOUR WELLS in the Willamette Basin for IRRIGATION AND SUPPLEMENTAL IRRIGATION OF 461.0 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 107.5 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 48.2 ACRES; USE OF WATER FROM WELL 2 FOR SUPPLEMENTAL IRRIGATION OF 167.3 ACRES; USE OF WATER FROM WELL 3 WITH DEFICIENCY FROM WELL 4 FOR IRRIGATION OF 44.5 ACRES; USE OF WATER FROM WELLS 3 & 4 FOR SUPPLEMENTAL IRRIGATION OF 1.4 ACRES; AND USE OF WATER FROM WELL 4 FOR SUPPLEMENTAL IRRIGATION OF 92.1 ACRES.

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 5.04 CUBIC FEET PER SECOND (CFS), BEING NOT TO EXCEED 1.8 CFS FROM WELL 1; 1.8 CFS FROM WELL 2; 0.27 CFS FROM WELL 3; AND 1.17 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

Well	Тwp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
2	6 S	1 W	WM	15	NW NE	52	1150 FEET SOUTH & 90 FEET WEST FROM NE CORNER DLC 52
4	6 S	1 W	WM	. 15	NE SW	52	2640 FEET NORTH & 1390 FEET EAST FROM SW CORNER, SECTION 15
3	6 S	1 W	WM	15	SWSW	52	900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15
1	6 S	1 W	WM	15	NE SE	54	1790 FEET NORTH & 400 FEET WEST FROM SE CORNER, SECTION 15

The wells are located as follows:

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right shall be limited to any deficiency in the available supply of any prior right for the same land and shall not exceed the limitation herein.

#### NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

Application G-11504.jwg

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Certificate 86049

IRRIGATION										
Well(s)	Twp	Rng	Mer	Sec	Q-Q	DLC	Acres			
1&2	6 S	1 W	WM	15	SW NE	52	17.2			
1&2	6 S	1 W	WM	15	SW NE	54	0.2			
1&2	6 S	1 W	WM	15	SE NE	54	1.5			
1&2	6 S	1 W	WM	15	SENW	52	1.9			
3	6 S	1 W	WM	15	NWSW	52	3.6			
3	6 S	1 W	WM	15	SW SW	52	17.8			
3	6 S	1 W	WM	15	SE SW	52	2.3			
1 & 2	6 S	1 W	WM	15	NE SE	54	3.7			
1&2	6 S	1 W	WM	15	NW SE	54	2.1			
1&2	6 S	1 W	WM	15	NW SE	52	11.6			
1&2	6 S	1 W	WM	15	SW SE	52	10.0			
1&2	6 S	1 W	WM	15	SW SE	54	1.4			
3	6 S	1 W	WM	15	SW SE	52	0.2			
1&2	6 S	1 W	WM	15	SE SE	54	12.4			
3	6 S	1 W	WM	16	NE SE	52	3.6			
3	6 S	1 W	WM	16	SE SE ·	52	17.0			
1 & 2	6 S	1 W	WM	22	NE NE		29.0			
1&2	6 S	1 W	WM	22	NW NE		16.5			

A description of the place of use to which this right is appurtenant is as follows:

SUPPLEMENTAL IRRIGATION										
Well(s)	Тwp	Rng	Mer	Sec	Q-Q	DLC	Acres			
2	6 S	1 W	WM	14	SW NW	54	1.8			
2	6 S	1 W	WM	14	NW SW	54	15.0			
2	6 S	1 W	WM	14	SW SW	54	9.5			
1&2	6 S	1 W	WM	14	SW SW	54	6.0			
2	6 S	1 W	WM	15	NE NE	54	14.6			
2	6 S	1 W	WM	15	NW NE	54	5.2			
2	6 S	IW	WM	15	NW NE	52	31.0			
2	6 S	1 W	WM	15	SW NE	52	8.7			
2	6 S	1 W	WM	15	SW NE	54	6.2			
2	6 S	1 W	WM	15	SE NE	54	24.2			
2	6 S	1 W	WM	15	NENW	54	11.0			
2	6 S	1 W	WM	15	SE NW	54	0.5			
3 & 4	6 S	1 W	WM	15	SW NW	52	0.8			
3 & 4	6 S	1 W	WM	15	NE SW	52	0.6			
4	6 S	1 W	WM	15	NE SW	52	26.7			
4	6 S	1 W	WM	15	NWSW	52	12.4			
4	6 S	1 W	WM	15	SW SW	52	22.0			
4	6 S	1 W	WM	15	SE SW	52	31.0			
2	6 S	1.W	WM	15	NE SE	54	32.0			
2	6 S	1 W	WM	15	NW SE	54	4.7			
1 & 2	6 S	1 W	WM	15	NW SE	52	1.2			
1&2	6 S	1 W	WM	15	SW SE	52	12.2			
1&2	6 S	1 W	WM	15	SW SE	54	5.3			
1&2	6 S	1 W	WM	15	SE SE	54	23.5			
2	55	1 1	WM	15	SE SE	54	2.9			

Application G-11504.jwg Page 2 of **3** 

Certificate 86049

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with an air line and pressure gauge or an access port measuring line, adequate to determine water level elevation in the wells at all time. The water user shall install and maintain a weir, meter, or other suitable measuring device and keep a complete record of the amount of ground water withdrawn.

This right is for the beneficial use of water.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

MAY 1 4 2010 Issued Dwight W . French

Administrator Water Rights and Adjudications, for Phillip C. Vard, Director Oregon Water Resources Department

Application G-11504.jwg

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Recorded in State Record of Water Right Certificates numbered 86049.

## Mailing List for Certificate Scheduled Mailing Date:

Application: G-11504

Permit: G-10828

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Certificate: \*\*\*\*\*\*

#### Permit/Certificate Holder:

CHARLES WAVRA 8167 OAK LANE NE MT ANGEL OR 97362

#### Copies of Final Certificate to be sent to:

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- 1. Watermaster District 16, Mike L. McCord
- 2. Data Center (include copy of map)
- 3. Water Availability
- 4. Vault
- 5. File

#### Other persons to receive copies: (include map):

1.

Copies Mailed	
by: Connie Jane (STAFF)	
on: FEB 1 9 2010	

# PROPOSED





Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

### DATE MAILED: FEB 1 9 2010

#### NOTICE

Reference: Permit G-10828 Application G-11504

Enclosed is a revised proposed certificate of water right and a map. The previous proposed certificate contained errors in the place of use. The map and proposed certificate represent the extent water was used within the terms of the permit based upon a Final Proof Survey and Inspection, performed by the Department.

The certificate is the final step in the water right process. The Department encourages you to review this proposal. If you do not agree with the proposed certificate or map, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificate or map.

If you agree with the proposed certificate and map, no response to this notice is required. Sometime after comment period, the recorded certificate of water right will be mailed to the permit holder of record.

If your name is not listed on the proposed certificate, and you are the current landowner, and would like to have the final certificate issued in your name, you may apply through the Department to have the permit assigned to you. If you have any questions about the assignment process, please contact Jerry Sauter at 503-986-0817.

If you have any questions please contact Gerry Clark at 503-986-0811 or Jerry Gainey at 503-986-0812.

Sincerely Dwight

Administrator Water Rights Division

#### STATE OF OREGON

#### COUNTY OF MARION

#### CERTIFICATE OF WATER RIGHT

#### THIS CERTIFICATE ISSUED TO

CHARLES WÀVRA 8167 OAK LANE NE MT ANGEL OR 97362

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confirms the right to use the waters of FOUR WELLS in the Willamette Basin for IRRIGATION AND SUPPLEMENTAL IRRIGATION OF 449.5 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 107.5 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPLICEMENTAL IRRIGATION OF 48.2 ACRES; USE OF WATER FROM WELL 2 FOR SUPLICEMENTAL IRRIGATION OF 155.8 ACRES; USE OF WATER FROM WELL 3 WITH DEFICIENCY FROM WELL 4 FOR IRRIGATION OF 44.5 ACRES; USE OF WATER FROM WELLS 3 & 4 FOR SUPLICEMENTAL IRRIGATION OF 1.4 ACRES; AND USE OF WATER FROM WELL 4 FOR SUPPLEMENTAL IRRIGATION OF 92.1 ACRES.

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 5.04 CUBIC FEET PER SECOND (CFS), BEING NOT TO EXCEED 1.8 CFS FROM WELL 1; 1.8 CFS FROM WELL 2; 0.27 CFS FROM WELL 3; AND 1.17 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

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Well	Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
2	6 S	1 W	WM	15	NW NE	52	1150 FEET SOUTH & 90 FEET WEST FROM NE CORNER DLC 52
4	6 S	1 W	WM	15	NE SW	52	2640 FEET NORTH & 1390 FEET EAST FROM SW CORNER, SECTION 15
3	6 S	1 W	WM	15	SW SW	52	900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15
1	6 S	1 W	WM	15	NE SE	54	1790 FEET NORTH & 400 FEET WEST FROM SE CORNER, SECTION 15

The wells are located as follows:

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right shall be limited to any deficiency in the available supply of any prior right for the same land shall not exceed the limitation herein.

#### NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

Application G-11504.jwg

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Certificate \*\*\*\*\*\*



IRRIGATION									
Well(s)	Twp	Rng	Mer	Sec	Q-Q	DLC	Acres		
1&2	6 S	1 W	WM	15	SW NE	52	17.2		
1&2	6 S ·	1 W	WM	15	SW NE	54	0.2		
1&2	6 S	1 W	WM	15	SE NE	54	1.5		
1&2	6 S	1 W	WM	15	SE NW	52	1.9		
3	6 S	1 W	WM	15	NW SW	52	3.6		
3	6 S	1 W	WM	15	SWSW	52	17.8		
3	6 S	1 W	WM	15	SE SW	52	2.3		
1&2	6 S	1 W	WM	15	NE SE	54	3.7		
1&2	6 S	1 W	WM	15	NW SE	54	2.1		
1&2	6 S	1 W	WM	15	NW SE	52	11.6		
1&2	6 S ·	1 W	WM	15	SW SE	52	10.0		
1&2	6 S	1 W	WM	15	SW SE	54	1.4		
3	6 S	1 W	WM	15	SW SE	52	0.2		
1&2	6 S	1 W	WM	15	SE SE	54	12.4		
3 -	6 S	1 W	WM	16	NE SE	52	3.6		
3	6 S	1 W	WM	16	· SE SE	52	17.0		
1&2	6 S	1 W	WM	22	NE NE		29.0		
1&2	6 S	1 W	WM	22	NW NE		16.5		

A description of the place of use to which this right is appurtenant is as follows:

	SUPPLEMENTAL IRRIGATION										
Well(s)	Twp	Rng	Mer	Sec	Q-Q	DLC	Acres				
2	6 S	1 W	WM	14	SWNW	54	1.8				
2	6 S	1 W	WM	14	NWSW	54	15.0				
2	6 S	1 W	WM	14	SWSW	54	9.5				
1&2	6 S	1 W	WM	14	SWSW	54	6.0				
2	6 S	1 W	WM	15	NE NE	54	14.6				
2	65	1 W	WM	15	NW NE	54	5.2				
2	65	1 W	WM	15	NW NE	52	31.0				
2	65	1 W	WM	15	SW NE	52	8.7				
2	65	1 W	WM	15	SW NE	54	6.2				
2	6 S	1 W	WM	15	SE NE	54	24.2				
3&4	65	1 W	WM	15	SWNW	52	0.8				
3&4	6 S	1 W	WM	15	SE NW-	52	0.6				
4	6 S	1 W	WM	15	NE SW	52	26.7				
4	6 S	1 W	WM	15	NW SW	52	12.4 -				
4	6 S	1 W	WM	15	SW SW	52	22.0				
4	6 S	1 W	WM	15	SE SW	52	31.0				
2	6 S	1 W	WM	15	NE SE	54	32.0				
2	6 S	1 W	WM	15	NW SE	54	4.7				
1&2	6 S	1 W	WM	15	NW SE	52	1.2				
1&2	6 S	1 W	WM	15	SW SE	52	12.2				
1 & 2	6 S	1 W	WM	15	SW SE	54	5.3				
1&2	6 S	1 W	WM	15	SE SE	54	23.5				
2	6 S	1 W	WM	15	SE SE	54	2.9				





Certificate \*\*\*\*\*\*



WAL 900R 93 RWK



The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with an air line and pressure gauge or an access port measuring line, adequate to determine water level elevation in the wells at all time. The water user shall install and maintain a weir, meter, or other suitable measuring device and keep a complete record of the amount of ground water withdrawn.

This right is for the beneficial use of water.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued

Phillip C. Ward, Director Water Resources Department

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## STATE OF OREGON

#### COUNTY OF MARION

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

#### CHARLES WAVRA 8167 OAK LANE NE MT ANGEL, OREGON 97362

503-845-6185

is hereby issued a permit to use the groundwaters from FOUR WELLS for IRRIGATION & SUPPLEMENTAL IRRIGATION OF 496.7 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 127.9 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 168.5 acres; use of water from Well 3 with deficiency from Well 4 for irrigation of 45.0 acres and use of water from Well 4 for supplemental irrigation of 107.1 acres. The permit to the use of these waters has been issued under Application G-11504 with a date of priority of FEBRUARY 11, 1987. The permit is limited to not more than 6.2 CUBIC FEET PER SECOND, BEING NOT TO EXCEED 2.155 CFS FROM WELL 1; 2.155 CFS FROM WELL 2; 0.56 CFS FROM WELL 3 & 1.90 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

well (1) NE 1/4 SE 1/4, Section 15, T 6 S, R 1 W, WM; 1720 FEET NORTH & 500 FEET WEST FROM SE CORNER, SECTION 15.

well (2) SW 1/4 NE 1/4, Section 15, T 6 S, R 1 W, WM; 3900 FEET NORTH & 1750 FEET WEST FROM SE CORNER, SECTION 15.

well (3) SW 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM; 900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15.

well (4) NE 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM; 2500 FEET NORTH & 1800 FEET EAST FROM SW CORNER, SECTION 15.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The permit shall be limited to any deficiency in the available supply of any prior permit for the same land and shall not exceed the limitation allowed herein.

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The permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with prior surface water rights as well as prior ground water rights of others.

Application G-11504 Water Resources Department

Permit G-10828

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The use of water allowed under this permit shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The place of use is as follows:

ACF	RES	1/41/4	SECTION	TOWNSHIP	RANGE, WM
Wells 1 & 2		/			
supplemental	6.00	SW SW	14	6 S	1 W
primary	22.80	SW NE	15	6 S	1 W
primary	2.40	SE NE	15	6 S	1 W
primary	3.40	SE NW	15	6 S	1 W
primary	0.10	NE SW	15	6 S	1 W
primary	4.00	NE SE	15	6 S	1 W
primary	18.20	NW SE	15	6 S	1 W
supplemental	1.20	NW SE	15	6 S	1 W
primary	14.50	SW SE	15	6 S	1 W
supplemental	17.50	SW SE	15	6 S	1 W
primary	12.50	SE SE	15	6 S	1 W
supplemental	23.50	SE SE	15	6 S	1 W
primary	28.00	NE NE	22	6 S	1 W
primary	22.00	NW NE	22	6 S	1 W
well 2					
supplemental	1.80	SW NW	14	6 S	1 W
supplemental	15.00	NW SW	14	6 S	1 W
supplemental	9.50	SW SW	14	6 S	1 W
supplemental	14.60	NE NE	15	6 S	1 W
supplemental	36.20	NW NE	15	6 S	1 W
supplemental	15.90	SW NE	15	6 S	1 W
supplemental	24.20	SE NE	15	6 S	1 W
supplemental	11.00	NE NW	15	6 S	1 W
supplemental	0.50	SE NW	15	6 S	1 W
supplemental	32.00	NE SE	15	6 S	1 W
supplemental	4.80	NW SE	15	6 S	1 W
supplemental	3.00	SE SE	15	6 S	1 W
well 3					
primary	6.00	NW SW	15	6 S	1 W
primary	18.00	SW SW	15	6 S	1 W
primary	5.00	NE SE	16	6 S	1 W
primary	16.00	SE SE	16	6 S	1 W
	15.00				

Page 3

well 4

supplemental	0.30	SW	NW	15	6 S	1	W
supplemental	28.00	NE	SW	15	6 S	1	W
supplemental	22.00	NW	SW	15	6 S	1	W
supplemental	22.00	SW	SW	15	6 S	1	W
supplemental	33.20	SE	SW	15	6 S	1	W
supplemental	0.10	NW	SE	15	6 S	1	W
supplemental	1.50	SW	SE	15	6 S	1	W

Total: 172.90 primary and 323.80 supplemental acres.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works constructed shall include an air line and pressure gauge or an access port measuring line, adequate to determine water level elevation in the wells at all times. The permittee shall install and maintain weirs, meters, or other suitable measuring devices, and shall keep a complete record of the amount of ground water withdrawn.

Actual construction work shall begin on or before August 29, 1989, and shall be completed on or before October 1, 1990. Complete application of the water to the use shall be made on or before October 1, 1991.

This permit is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Issued this date, August 29, 1988.

Water Resources Department William H. Young Director

# Mailing List for Certificate Scheduled Mailing Date:

Application: G-11504

**Permit:** G-10828

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Certificate: \*\*\*\*\*\*

Permit/Certificate Holder:

CHARLES WAVRA 8167 OAK LANE NE MT ANGEL OR 97362

#### Copies of Final Certificate to be sent to:

- 1. Watermaster District 16, Mike L. McCord 🛩
- 2. Data Center (include copy of map) 🛩
- 3. Water Availability 🛩
- 4. Vault 🗸
- 5. File

#### Other persons to receive copies: (include map):

Copies Mailed	
by: <u>Connie Van</u> (STAFF)	e
on: NOV 1 9 2009	
(DATE)	





Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

### MAILED: NOV 1 9 2009

#### <u>NOTICE</u>

Reference: Permit G-10828 Application G-11504

Enclosed is a <u>proposed certificate</u> of water right and a map which illustrates the location of the right. The map and proposed certificate represent the extent water was used within the terms of the permit based upon a survey and inspection.

If you do not agree with the proposed certificate or the map, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificate.

If you agree with the proposed certificate and map no response to this notice is required. Sometime after the 60 day period, the recorded certificate of water right will be mailed to the permittee.

If you have any questions please contact Gerry Clark at 503-986-0811.

Sincerely

Dwight French Administrator Water Rights Division

### MEMO

TO:	FILE G-11504	
FROM:	JG	DATE: _/0 -

-26, 2009

#### **RE: DETERMINATION OF PROOF**

I've determined that a PROPOSED/ FINAL certificate should be prepared and mailed to the permit holder consistent with:



As described in the permit but as clarified by the COBU/FPS

As described in the PERMIT and COBU/FPS but as further specified below:

Well 1 = 1.8 CFS - because 8 sprinklen<math>2 = 1.8 CFS - 1.6 permittee 3 = 0.27 CFS - per permittee 4 = 1.73 CFS5.6 CFS

NOTE: This checklist is be used for applications filed with the Department prior to July 9, 1987 and the Department is responsible for the completion of a survey or inspection.

PRIMARY				SUP WELL 2				SUP WELLS 1 & 2			
WELLS 1 & 2			PERMIT	CLAIM			PERMIT	CLAIM			PERMIT
CLAIM				1.8	<b>DLC 54</b>	SW NW	1.8	6	DLC 54	SW SW	6
				15	<b>DLC 54</b>	NW SW	15				
				3.5	<b>DLC 54</b>	SW SW	9.5				
					SEC 14				<b>SEC 14</b>		
17.2	<b>DLC 52</b>	SW NE	22.8	4.6	<b>DLC 54</b>	NE NE	14.6	1.2	<b>DLC 52</b>	NW SE	1.2
0.2	DLC 54	SW NE		5.2	<b>DLC 54</b>	NW NE	36.2	12.2	<b>DLC 52</b>	SW SE	17.5
1.5	DLC 54	SE NE	2.4	31	<b>DLC 52</b>	NW NE		5.3	<b>DLC 54</b>	SW SE	
1.9	<b>DLC 52</b>	SE NW	3.4	6.4	<b>DLC 52</b>	SW NE	15.9	23.5	<b>DLC 54</b>	SE SE	23.5
0		NE SW	0.1	6.2	<b>DLC 54</b>	SW NE	· · · · · · · · · · · · · · · · · · ·				
3.7	<b>DLC 54</b>	NE SE	4	24.2	<b>DLC 54</b>	SE NE	24.2				
2.1	<b>DLC 54</b>	NW SE	18.2	8. 11	-	NE NW	11				
11.6	<b>DLC 52</b>	NW SE		P5 10		SE NW	0.5	an an an ann an ann an ann an ann an ann an		L	
10	<b>DLC 52</b>	SW SE	14.5	31.6	<b>DLC 54</b>	NE SE	32				
1.4	DLC 52	SW SE		4.7	DLC 54	NW SE	4.8				
12.4	<b>DLC 54</b>	SE SE	12.5	2.9	DLC 54	SE SE	3				
62			77.9	137.1			166.7	48.2			48.2
	SEC 15								<b>SEC 15</b>		
29		NE NE	28		SEC 15						
16.5		NW NE	22								
45.5	SEC 22		50								
PRIM WELL 3				SUP WELL 4				SUP WELLS 3 & 4			
SUP WELL 4											
				0		SW NW	0.3	0.8	<b>DLC 52</b>	SW NW	0
3.6	<b>DLC 52</b>	NW SW	6	26.7	DLC 52	NE SW	28	0.6	<b>DLC 52</b>	NE SW	0
17.8	DLC 52	SW SW	18	12.4	<b>DLC 52</b>	NW SW	22				
2.3	DLC 52	SE SW	0	22	<b>DLC 52</b>	SW SW	22				
0.2	<b>DLC 52</b>	SW SE	0	31	<b>DLC 52</b>	SE SW	33.2			a da ante a	
				0		NW SE	0.1			10 YO	
	<b>SEC 15</b>			0		SW SE	1.5		<b>SEC 15</b>		_
· · · · · · · · · · · · · · · · · · ·											
3.6	<b>DLC 52</b>	NE SE	5								
17	<b>DLC 52</b>	SE SE	16								
44.5			45	92.1			107.1	1.4			0
	SEC 16										

 $\wedge$ 

				•
62	77.9			
45.5	50			
44.5	45			
137.1	166.7			
92.1	107.1			
48.2	48.2			
1.4				
430.8	494.9			

` >

SMLD FORM KULLS FY

## STATE OF OREGON

#### COUNTY OF MARION

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

CHARLES WAVRA 8167 OAK LANE NE MT ANGEL, OREGON 97362

503-845-6185

is hereby issued a permit to use the groundwaters from FOUR WELLS for **IRRIGATION & SUPPLEMENTAL IRRIGATION OF 496.7 ACRES, BEING** USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 127.9 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 168.5 acres; use of water from Well 3 with deficiency from Well 4 for irrigation of 45.0 acres and use of water from Well 4 for supplemental irrigation of 107.1 acres. The permit to the use of these waters has been issued under Application G-11504 with a date of priority of FEBRUARY 11, 1987. The permit is limited to not more than 6.2 CUBIC FEET PER SECOND, BEING NOT TO EXCEED 2.155 CFS FROM WELL 1; 2.155 CFS FROM WELL 2; 0.56 CFS FROM WELL 3 & 1.90 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

well (1) NE 1/4 SE 1/4, Section 15, T 6 S, R 1 W, WM; 1720 FEET NORTH & 500 FEET WEST FROM SE CORNER, SECTION 15.

well (2) SW 1/4 NE 1/4, Section 15, T 6 S, R 1 W, WM; 3900 FEET NORTH & 1750 FEET WEST FROM SE CORNER, SECTION 15.

SW 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM; well (3) 900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15.

well (4) NE 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM; 2500 FEET NORTH & 1800 FEET EAST FROM SW CORNER, SECTION 15.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The permit shall be limited to any deficiency in the available supply of any prior permit for the same land and shall not exceed the limitation allowed herein.

The permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with prior surface water rights as well as prior ground water rights of others.

Application G-11504 Water Resources Department

Permit G-10828

LOOK UP SURFACE HO RIGHTS FOR SAME ARRAT ESPECIALLY W OF RO OUT OF Pono

NCR RWA 1/93

nur 200 R

MAC

INFO: CHARLES WAVRA USE AS APPLIED

# 3 Source: 4 Wells WELL > Paro DIN Pr: SEE WELL LOGS ATTACHED #2 #3 # 1 60 HP SUB Moron: 60 HP CE 60 HP CE 20 HP 25 HP BUSTER SUBALBSIDE SO HP DOC DAF OF PWD TURBINE ST SIDE OF HUT PUMP TURBINE DOC DOC De west side of HWA PIPE: 6" MINLINES BURIED SWAY MORE 3" HANDLINES THAN SUFFICIENT SARINK: 11/64 ×0 120 GPM MAX 120 H210 OFF OF ] PAND SPRWKS MAX 140 110 SPRIVES 110

USE: ROW CRORS & C-PASSES

57 48 + 10

TIE: WAC 200R 9-3

NEXT PAGE FOR COMPUTATIONS

Page 2

.

The use of water allowed under this permit shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The place of use is as follows:

ACRES 1/41/4 SECTION TOWNSHIP RANGE, WM

Wells 1 & 2

supplemental primary primary primary primary primary	6.00 22.80 2.40 3.40 0.10 4.00	SW SW SW NE SE NE SE NW NE SW NE SE	14 15 15 15 15 15	6 S 6 S 6 S 6 S 6 S 6 S	1 W 1 W 1 W 1 W 1 W 1 W 1 W	AC (P)
primary	18.20	NW SE	15	6 S	1 W	
supplemental	1.20	NW SE	15	65	1 1 1	
supplemental	14.50	SVV SE SVV SE	15	65	1 W	
nrimary	12 50	SE SE	15	65	1 W	
supplemental	23 50	SE SE	15	65	1 W	
primary	28.00	NE NE	22	6 S	1 W	
primary	22.00	NW NE	22	6 S	1 W	
well 2						
supplemental	1.80	SW NW	14	6 S	1 W	
supplemental	15.00	NW SW	14	6 S	1 W	
supplemental	9.50	SW SW	14	6 S	1 W	
supplemental	14.60	NE NE	15	6 S	1 W	
supplemental	36.20	NW NE	15	6 S	1 W	
supplemental	15.90	SW NE	15	6 S	1 W	
supplemental	24.20	SE NE	15	6 S	1 W	
supplemental	11.00	NE NW	15	6 S	1 W	
supplemental	0.50	SE NW	15	65	1 W	
supplemental	32.00	NE SE	15	65	· 1 VV	
supplemental	4.80	NW SE	15	65	1 VV 1 XAZ	
supplemental	3.00	SE SE	15	05	1 VV	
well 3						
primary	6.00	NW SW	15	6 S	1 W	
primary	18.00	SW SW	15	6 S	1 W	
primary	5.00	NE SE	16	6 S	1 W	
primary	16.00	SE SE	16	6 S	1 W	

WELL # 1 (107.5 PRI + 48.2 SUPP) # .01254= 1.95 AC



WELL # 2

(107.5 PPI + 205.5 SUP) × .0125 = 3.9 AC 60×7.04 = 2.08 BUMP 110 × 12 = 1.8 SPRINK

LELL 3

$$\begin{pmatrix} 444.9 & PR1 + .8 & supp \end{pmatrix} \times .0/25 = .57$$

$$AL$$

$$\frac{20 \times 7.04}{443.8} = .31$$

$$0PRN & DIS & TO & PMO$$

$$120 & CRC & ANAF / MR & WAWRA = .444838 = .27$$

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# RECEIVED

# T.6S. R.IW. W.M.

FEB111987 WATER RESOURCES DEP SALEM ORFCON

# RECEIVED

JAN 1 1 1988







Application No. G-11504 Permit No. G10828

MAP Z.fZ

017	5 1 1107 31	93 3	生)
ARI.	- (H1) MARI 31	13 4	,
NOTICE TO WATER WELL CONTRACTOR			
of this report are to be filed with the	LL REPORT	10-1	51
STATE ENGINEER, SALEM, OREGON 97510 JULI 20 19 STATE OF within 30 days from the date	FOREGON G-7297 State Ven No.		
(1) OWNER:	(11) WELL TESTS. Drawdown is amount w	vater level	is
Mr. Charles Warner, OREGON	(11) WEAL TESTS. lowered below static lev	vel	-
Name MI. CHAFTES WAVEA	Was a pump test made? Yes No If yes, by whom	DFIL	ers
Address RUE.1, DOX 140	Yield: 150 gal./min. with 1// ft. drawdow	n after	4 hrs
mt. Angel, oregon			
(2) LOCATION OF WELL:		- 84	
County Marion Driller's well number	Baller test XX gal./min. with ft. drawdo	wn atter	nri
1/4 1/4 Section T. R. W.M.	Artesian now g.p.m. Date		76 M
Bearing and distance from section or subdivision corner	Temperature of water AA was a chemical analysis h		
1650 ft. north & 375 ft. west of S.E.	(12) WELL LOG: Diameter of well below cas	sing	V
corner of section 15.T.6 S.R.1 W.	Depth drilled 260 ft. Depth of completed wel	1 260	) f
	Formation: Describe by color, character, size of material	and struc	ture, and
	show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each ch	he materia ange of fo	l in each
	MATERIAL	FROM	то
(3) TYPE OF WORK (check):	Ton goil hnow	0	
N Well Deepening Beconditioning Abandon	Clox- "	1	1
In andonment, describe material and procedure in Item 12.	Sendy aley I goet	75	
	Course congl -brown hard	25	3
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Med congl - " "	22	3
Domestic   Industrial   Municipal   Rotary   Driven   Cable 10 Internet	Sendy alow meyich hown	28	,
Irrigation T Test Well Other Dug Bored	Med congl -grey med hard	1.1.	5
(6) CASING INSTALLED	Gritty-clay " mottyfirm	50	6
12 O 265 250	Med congl gray med hand	62	6
12 Diam. from ft. to ft. Gage 270	Sandy clay_ brown	69	7
	Med congl grey hard	76	10
	Gnitty alow with amall anovel	102	10
(7) PERFORATIONS: Perforated? A Yes D No	Med congl -grey med hard	101	11
Type of perforator used Mills Knife	Sendy aley_denk oney	111	11
Size of perforations 3/8 in. by 3 in.	Med. conglgrev workymed. hd.	118	12
75 perforations from 33 ft to 38 ft	Gritty clay-gray firm	123	12
225 perforations from 44 ft to 59 ft	Med. conglgrey med. hard	128	13
12 perforations from 59 ft to 62 ft	Med. sand- grev-packed.	132	14
100 perforations from 62 ft to 69 ft	Clay-blueish gray	148	15
1228 continued on 59 n. to 233 n	Med.conglgrev.med. hard	159	16
(9) SCPEENS.	Clav-sandy-grev, sticky	161	18
(6) SCREENS: Well screen installed?  Yes ANo	Med.conglgrev.med.hard.	189	19
Manufacturer's Name			
Ty Model No.	(CONTINUED ON ATTACHED SHEET	')	-
D <sub>k</sub>	Work started March 1, 1967, Completed Mar	ch 29	196
Diam Slot size Set from ft. to ft.	Date well drilling machine moved off of well March	29	196
(9) CONSTRUCTION:	(13) PUMP:		
Well and Metadol and the Bentonite & cuttings			
Denth of seal 18 a Was a set were were prove	Manufacturer's Name	ilaintaana adamerikate adam	******
Diameter of well hore to bottom of seal 16	Type:	L.P	
Were any loose strata computed off I Vac M No. Doubh	Water Well Contractor's Certification:		
Were any roose strata cemented off 1es IA NO Depti	This wall was drilled under my jurisdiction s	and this r	eport i
Was a drive shoe used? IN Yes DNo	true to the best of my knowledge and belief.		
Was a drive shoe used? X Yes No Was well gravel packed? Yes No Size of gravel:	true to the best of my knowledge and belief.		
Was a drive shoe used? T Yes No Was well gravel packed? Yes No Gravel placed fromft. toft. Did any strate contain unusable maters I Vec T Vec	True to the best of my knowledge and belief. NAME R. Stadeli & Sons (Person, firm or corporation) (Type)	e or print)	
Was a drive shoe used? I Yes No Was well gravel packed? Yes No Gravel placed fromft. toft. Did any strata contain unusable water? Yes No Type of water?	This were was a milet under my jurisdiction of true to the best of my knowledge and belief. NAME R.Stadeli & Sons (Person, firm or corporation) (Typ Address Rte. 3. Box 169. Silverton	oe or print)	on
Was a drive shoe used? I Yes No Was well gravel packed? Yes No Gravel placed fromft. toft. Did any strata contain unusable water? Yes No Type of water? depth of strata Method of scaling strata off	true to the best of my knowledge and belief. NAME R.Stadeli & Sons (Person, firm or corporation) (Typ Address Rte. 3, Box 169, Silverton	oe or print)	on
Was a drive shoe used? I Yes No Was well gravel packed? Yes No Gravel placed fromft. toft. Did any strata contain unusable water? Yes No Type of water? depth of strata Method of sealing strata off (10) WATER LEVELS.	True to the best of my knowledge and belief. NAME R. Stadeli & Sons (Person, firm or corporation) (Typ Address Rte. 3, Box 169, Silverton Drilling Machine Operator's License No. 322.	e or print)	on
Was a drive shoe used? I Yes No Was well gravel packed? Yes No Gravel placed fromft. toft. Did any strata contain unusable water? Yes No Type of water? depth of strata Method of sealing strata off (10) WATER LEVELS:	This were was a milet under my jurisdiction of true to the best of my knowledge and belief. NAME R. Stadeli & Sons (Person, firm or corporation) (Tyr Address Rte. 3, Box 169, Silverton Drilling Machine Operator's License No. 322. (Signed)	oe or print)	on
Was a drive shoe used? I Yes No Was well gravel packed? Yes No Gravel placed fromft. toft. Did any strata contain unusable water? Yes No Type of water?depth of strata Method of sealing strata off (10) WATER LEVELS: Static level 18 ft. below land surface Date $3/27/1.7$	This were was different under my jurisdiction of true to the best of my knowledge and belief. NAME R.Stadeli & Sons (Person, firm or corporation) (Tyr Address Rt.e. 3, Box 169, Silverton Drilling Machine Operator's Linense No. 322. [Signed] (Water Well Contractor)	or or print)	on

	279	
	- Rling	
NOTICE TO WATER WELL CONTRACTOR	TL REPORT (1 1)	1-1
filed with the	State Well No. 6/16	-15 U
STATE ENGINEER, SALEM, OREGON 97319 E ENGIN STATE OI within 30 days from the date of the state o	pe or print) State Permit No.	***********************************
(1) OWNER: (CONTENTIATION SUFERI)	(11) WELL TESTS: Drawdown is amount water	r level is
Name Mr. Charles Weyre	Was a nump test made? $\mathbf{\tilde{x}}$ Ves $\Box$ No. If ves by whom? $\mathbf{\tilde{D}}$	rillers
Address Rte 1 Box 140	Vield: 150 gal/min with 177 ft drawdown af	ter li hrs
Mt Angel Oregon		N 1110.
	N N N	10
(2) LUCATION OF WELL:	Bailer test gal /min with ft drawdown	after hrs
County Marion Driller's well number	Artesian flow gpm Date	
1/4 1/4 Section T. R. W.M.	Temperature of water Was a chemical analysis made	? T Yes T No
Bearing and distance from section or subdivision corner	(12) WELL LOC:	XXO
SEE Loc. is on the other sheet.	(12) WELL LUG: Diameter of well below casing	
Jagener -	Depth drilled 260 ft. Depth of completed well	260 ft.
	Formation: Describe by color, character, size of material and	l structure, and
· · · · · · · · · · · · · · · · · · ·	stratum penetrated, with at least one entry for each chang	e of formation.
	MATERIAL	OM TO
(3) TYPE OF WORK (check):		08 215
N Well X Deepening Reconditioning Abandon	Glaw light brown sticky	15 222
If and onment, describe material and procedure in Item 12.	Class amount of blue attacky	12 233
	Clay anowich brown sticky 2	33 244
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Clay-greyish brown, sticky	44 200
Domestic   Industrial   Municipal   Rotary   Driven		
Irrigation A Test Well Other Dug Bored		
(c) CASING INSTALLED.		
(6) CASING INSTALLED: Threaded D Welded D		
" Diam. from ft. to ft. Gage		
"		
(7) PERFORATIONS: Perforated I Yes D No		
Type of perforator used Mills Knife		
Size of perforations 3/8 in by 3 in		
32 perforations from 69 ft to 76 ft		
705 perforations from 76 ft to 123 ft		
20 perforations from 123 ft to 128 ft		
30 perforations from 128 ft to 130 ft		
541 perforations from 150 ft to 255 ft		
(8) SCREENS: Well screen installed? I Yes A No		
Manufacturer's Name		
Model No.		
Danat	Work started March 1, 167 Completed March	29, 1967
Diam Slot size Set from ft. to ft.	Date well drilling machine moved off of welly arch	29 1967
(9) CONSTRUCTION:	(12) DIIMD.	<u></u>
con other sheet	(13) FOMF:	
Well seal-Material used in seal	Manufacturer's Name	?
Depth of seal ft. Was a packer used?	Туре:	d==========================
Diameter of well bore to bottom of seal in,	Water Well Contractoria Contification	
Were any loose strata cemented off? 🗌 Yes 🗌 No Depth	water wen Contractor's Certification:	
Was a drive shoe used? [] Yes [] No	This well was drilled under my jurisdiction and	this report is
Was well gravel packed?  Yes No Size of gravel:	true to the best of my knowledge and belief.	
Gravel placed from ft. to ft.	NAME R. Stadeli & Sons	
Did any strata contain unusable water? 🗌 Yes 🗋 No	(Person, firm or corporation) (Type or	print)
Type of water? depth of strata	Address Rte. 3, Box 169, Silverton, C	regon
Method of sealing strata off	D-111- 10 1- 200	
(10) WATER LEVELS:	Drilling Machine Operator's License No. JEE	
	[Signed] Laul A. Stadeli	
Static level 18 ft. below land surface Date 3/27/67	(Water Well Contractor)	
Artesian pressure lbs. per square inch Date	Contractor's License No. 296 Date April	1, 1967

of this report are to be	ANK	11.11	1	1-1
state Engineer, SALEM ORECON \$7210 within 30 days from the date of well completion.	PF OREGON N State Well N (pe or print) above this line) G 7297 G 5446 State Permit	o. 6/1W.	-15 0	aq.
(1) OWNER:	(11) LOCATION OF WELL:			
Name Offick Havra	County Driller's well	number		
Address AUL MU ANGEL, ULOS	34 34 Section T.	R.		W.
(9) TYPE OF WORK (sheek)	Bearing and distance from section or subdivi	sion corner		
(2) TIPE OF WORK (CRECK):	1650 N& 375 W. of S.E. C	or Sec	. 15	
New Well Deepening Reconditioning Abandon	T-6-S R-1-W-			
(a) TYPE OF WELL, (A) PROPOSED VSE (1.1)			- 2	1
Rotary Driven	(12) WELL LOG: Diameter of we	ll below cas	ing 94	
Cable Jetted Domestic Industrial Municipal	Depth drilled 4/3 ft. Depth of con	npleted well	670	673
Bored   Irrigation Test Well Other	Formation: Describe color, texture, grain si	ze and struc	ture of n	nateria
(a) CASING INSTALLED: Threaded Welded	and show thickness and nature of each str	atum and a	quifer pe	netrate
10 " Diam. from ft. to ft. Gage	in position of Static Water Level as drilling	proceeds. N	ote drilli	ng rat
" Diam. from ft. to ft. Gage	Onia MATERIAL	From	То	SWI
	Urigo deput		260	
PERFORATIONS:	Clay sendy grey	260	300	
Tune of perforated used	S. Claystone grey	390	420	
Appe of periodation used	M. claystone grev	420	544	
aize or perforations in. by in.	H. Basalt grey	54.4	610	
	M. unnn blk.	610	621	
	Hommun grey	621	665	-
perforations from	M. Pourous blk.	1 665	668	
nerforations from A to	H. thantanan grey	668	675	
Model No.           Diam.         Slot size           Slot size         Set from           ft. to         ft.				
(9) WATER I EVEL: Completed and				
S 'n level 22 2 4 the half man and the line				
T. Delow land surface Date5/17/69				
Ibs. per square inch Date				
(9) WELL TESTS: Drawdown is amount water level is lowered below static level				
Was a pump test made Y Yes D No If yes, by whom? Drillar				
1:220 gal./min. with 51 ft. drawdown after The Ihrs.	Work starte 3/14 69 Comp	lete 5/17		16
360 - 128 - 35 -	Date well drilling machine moved off of well	5/17		15
- 500 - 194 - 42 -	Drilling Machine Operator's Certificatio	n:		
Baller test gal/min with the drawdown attack	This well was constructed under my	direct sup	ervision	Mat
Artesian flow gram Data	rials used and information reported al knowledge and belief	ove are t	rue to r	ny be
Temperature of water Was a shemical analysis and a transmission	Isigned ( Jan 1 & Stadol:	Data 6	128	106
was a chemical analysis made? Li Yes IX No	(Drilling Machine Operator)	Date		, 19
(10) CONSTRUCTION:	Drilling Machine Operator's License No	16		
Well seal-Material used UFLGo				
Depth of seal	Water Well Contractor's Certification:			
Diameter of well bore to bottom of seal in.	This well was drilled under my juri	sdiction an	d this r	eport
Were any loose strata cemented off? Yes No Depth	NAME R. Stadell & Sons	SAUL.		
Was a drive shoe used? Ves 🗛 No	(Person, firm or corporation)	(Тур	or print)	*********
Did any strata contain unusable water? 🗌 Yes 🗌 No	Address Rt 3 Silverton, Ore	g		*****
Type of water? depth of strata	O 1 P 2L	1.1.		
Method of sealing strata off	[Signed] Taul I. Sta	delli	************	
Was well gravel packed? [] Yes 🗄 No Size of gravel:	(Water Well Con	6 27		60
Gravel placed from	Contractor's License No. 290 Date	0.29		19.

	3/97	
NOTICE TO WATER WELL CONTRACTOR	LL REPORT CEIVED 6/14-15	190
STATE FINGINEER, SALEM, OF STATE ENGINEER STATE OF within 30 days from the date SALEM GREGON not write of well completion SALEM GREGON of write	above the the TE Englisher Permit No.	6
	SALEIN UREGON	
(1) OWNER: WELL # 2 - TNot #2.	(11) LOCATION OF WELL:	
Name Joseph Wayra According to MAPE 3179	County Marion Driller's well number	
Address Rte 1 Box 125 Mt Appel Gregon Kew	14 14 Section T. R.	W.M.
Autress HOC, I, DUA I)); MO, MIIGUI, OI CHOIL 4	Bearing and distance from section or subdivision corner	
(2) TYPE OF WORK (check): New Well I Deepening Reconditioning Abandon	approx.1875 ft.west & 1750 ft.sout N.E.corper of section 15.T.6 S.R.	h of
If abandonment, describe material and procedure in Item 12.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(12) WELL LOG:	0
Rotary Driven Domestic Industrial Municipal	Diameter of well below casing	7 #
Dug Bored I Irrigation 10 Test Well Other	Depth drilled 235 ft. Depth of completed wen 19	/ n.
CASING INSTALLED: Threaded Welded 2 12 " Diam from 0 ft to 50 ft Gage 250	Formation: Describe color, texture, grain size and structure of n and show thickness and nature of each stratum and aquifer per with at least one entry for each change of formation. Report each in position of Static Water Level as drilling proceeds. Note drilling	naterials; netrated, h change ing rates.
8 " Diam. from 0 ft. to 197 ft. Gage . 250	MATERIAL From To	SWL
" Diam. from ft. to ft. Gage	Ton soil-hrn	
	Circher Construction	
PERFORATIONS: Perforated 2 Yes D No.	dawatawarasaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	
Type of perforator used Acetylene Torch	Course-cobblestones & clay 18 18	hrn.
Size of perforations 3/16 in. by 6 in.	Course-counces a cidy, and in	VIII.
72 perforations from 65 ft. to 74 ft.	Class han 18 23	
56 perforations from 80 ft. to 87 ft.	Canalon anou-hd course- 23 36	
56 perforations from 90 ft. to 105 ft.	Clauranov-	
80 perforations from 135 ft. to 145 ft.	Comglow course-grey-hd 39 /3	
96 perforations from 185 ft to 197 ft.	Med conglow - grow-hd 1.3 71	
	Claw gravish -byn soft - 71 77	
(7) SCREENS: Well screen installed? XXYes I No	Mod congl grou-mod hd 77 87	
Manufacturer's Name JONNSON	Clay-gravish-brn soft -	
Type IFFIGRUOF Model No. 100	with some small gravel 87 95	
Diam. 8 Slot size 1/10 Set from 42 ft. to 02 ft.	Sand-grey-fine-nacked- 95 97	1
Diam. O Slot size 1/10 Set from 102 ft. to 199 ft.	Med.conglgrew-medhd 97 115	17'
(8) WATER LEVEL: Completed well.	Muddy sand-grey-med. 115 129	
Static level 25 ft below land surface Date 7/23/68	Clay-grey-with small gravel-129 150	15'
	Clav-grev-sticky- 150 155	
Lesian pressure los. per square inch Date	Clay-grevish-brn. & sticky 155 166	15'
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Clav-grev & sticky 166 171	151
Was a pump test made? AYes I No If yes, by whom? Drillers	Sandy-clay-grey- 171 183	15'
Vield: 160 gel (min with 62 ft drawdown attar / hrs	Work started Continued on competener sheet	. 19
a. 100 gal/mill while on it. diawdown alter of ms.	Date well drilling machine moved off of well	19
<u> </u>	This well was constructed under my direct supervision	Mate-
Bailer test XX gal./min. with ft. drawdown after hrs.	rials used and information reported above are true to	my best
Artesian flow g.p.m. Date	knowledge and belief. 84 1.1.	
Temperature of water XX Was a chemical analysis made? I Yes X No	[Signed] Jaul T. Bladelle Date 8-15	., 1968
(10) CONSTRUCTION:	Drilling Machine Operator's License No.	
Well seal-Material used	Weber Well Contraction Contraction	
Depth of seal tt.	This well was drilled under my invitation and this	concet is
Diameter of well bore to bottom of seal	true to the best of my knowledge and belief.	eport 18
Were any loose strata cemented off? Yes No Depth	NAME R.Stadeli & Sons	
was a drive shoe used? 2. Yes D No	(Person, firm or corporation) (Type or print)	1
Did any strata contain unusable water? 🗌 Yes XKNo	Address Rte. 3, Box 169, Silverton, Orego	on
Type of water? depth of strata	0 10 14 11	
' Method of sealing strata off	[Signed] Daul T. Bladeli	
Was well gravel packed? XXYes I No Size of gravel: 3/8"tot"	(Water Well Contractor)	100
Gravel placed from 235 ft. to 0 ft.	Contractor's License No. 296 Date 8-15	1968

		319	The set			
NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the DECE FAT	HEDE	IVED	State Well No.	6/1	40-1	5 G
STATE ENGINEER, SALEM, OREGON AUG 26 1968 <sup>(P)</sup> e ty within 30 days from the date of well completion.	above this line)	6 1968	tate Permit N	o		
CONTINUATION SHEET & ENGINEER	SALEM	CREUON				
(1) OWNER:	(II) LOCA	TION OF WE	LL:			
Name Joseph Wavra	County	I	Driller's well no	umber		
Address Rte.1, Box 135, Mt. Angel, Oregon	34	1/4 Section	Т.	R.		W.M.
(2) TYPE OF WORK (shock):	Bearing and dis	stance from sectio	n or subdivisio	n corner		
New Well Deepening Reconditioning Abandon						
If abandonment, describe material and procedure in Item 12.						
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(12) WELL	LOG: Dia	meter of well	below cas	ing	0
Cable X Jetted Domestic Dindustrial Municipal	Depth drilled	235 ft. D	epth of compl	leted well	197	ft.
Dug Bored   Irrigation 🛛 Test Well Other	Formation: De	scribe color, textu	ire, grain size	and struc	ture of n	naterials;
CASING INSTALLED: Threaded D Welded A	and show thick with at least or in position of S	ness and nature ne entry for each Static Water Level	of each stratu change of form as drilling pro	nation. Ro oceeds. N	quifer pe eport each lote drilli	netrated, h change ng rates.
		MATERIAL		From	То	SWL
	Ned cong	-anen-d	oft_	183	189	151
PERFORATIONS:	11 11	- " -ha	ard-	189	191	15'
Type of perforence used	Sandy-cla	av-grev-so	oft-	191	201	
Type of perforator used	Sandy-cla	ay-grevisl	-brn.wi	th		
Size of perforations in. by in.	some	scattered	gravel-	201	209	14'
perforations from ft. to ft.	Clay-brn	& sticky.	hard	209	219	
perforations from ft. to ft.	Clay-gre	yish-brn.	-sticky-	219	225	
perforations from			1			
perforations from the to the terms t				-		
(7) SCREENS:       Well screen installed?       Yes       No         Manufacturer's Name		· · · · · · · · · · · · · · · · · · ·				
(8) WATER LEVEL: Completed well						
Static level ft below land surface Date	·					
eisn pressure the ner square inch Date						
inst pressure inst per square men pare						
(9) WELL TESTS: Drawdown is amount water level is lowered below static level						
Was a pump test made? Ves No If yes, by whom?		100/00		/ -		L
Yield: gal./min. with ft. drawdown after hrs.	Work started	4/30/68 1	9 Comple	ted // 2	3/68	19
	Date well drilli	ng machine moved	l off of well	7/23/	68	19
a a a a	Drilling Mach	nine Operator's	Certification:			
Bailer test gal./min. with ft. drawdown after hrs.	This well	was constructed	under my d	irect sup	pervision	. Mate-
Artesian flow g.p.m. Date	knowledge an	d beliet		ve are i	auc to .	
Temperature of water Was a chemical analysis made? Ves No	[Signed]	rul T. St	adeli	Date .8	3/14/	6818
		(Drilling Machine	Operator)			
(10) CONSTRUCTION:	Drilling Mach	nine Operator's	License No.	16		*****
Well seal-Material used						
Depth of seal	Water Well C	ontractor's Ceri	ification:	listion at	nd this	conort is
Diameter of well bore to bottom of seal in.	true to the be	est of my knowl	edge and beli	ief.	in this i	eport 18
Was a drive shoe used? U Ver U No	NAME R.	Stadeli &	Sons			
Did any strata contain unusable water?		Person, firm or corp	poration)	(Тур	e or print)	
Tune of water? denth of strate	Address Rt.	e.3,Box 1	69, Silve	rton,	Ureg	on
Append of making simple off	6	10	1+1	1.		
method of sealing strata of	[Signed]	and a.	ater Well Contra	ctor)		
was well gravel packed? [] Yes [] No Size of gravel:		2	96	1111	60	10
Gravel placed from ft. to ft.	Contractor's ]	License No.	Date	1.141.		, 18

NOTICE TO WATER WELL ENTRACOE INE.	L REPORT 3186	MAR	I 31	82
STATE ENGINEER, SALEM STEEPETER ENGINEER STATE OF within 30 days from the date	or print) MAR State Well No. State Permit N	ю.	2-15	<u>)                                    </u>
of well completion. SALEM. OR _ OI to not write al	bove this line) V <sup>4</sup>	G -	729	57
(1) OWNER; (WELL H 3)	(10) LOCATION OF WELL:		1611	2 .
Name Charles Wavra	County Marion Driller's well no	umber		
Address Rt1 Mt Angel, Oreg.	1/4 1/4 Section T.	R.		W.M.
	Bearing and distance from section or subdivisi	on corne	er.	
(2) TYPE OF WORK (check):         New Well A Deepening Deepening Abandon Abandon Deepening	1000 ft N.& 900° e. ofS.W. co R1W.	r sec	15,T.e	.S.
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found			ft.
Rotary Driven	Static level 48 ft below land	surface.	Date 6	5 /3/21
Cable _ Jetted		inch.	Date	1240
Dug Dereu D mitgation - rest wen - outer -	Artesian pressure los. per squar	re inch.	Date	
CASING INSTALLED: Threaded □ Welded 12 Welded 12 ft. to 205 ft. Gagi250	(12) WELL LOG: Diameter of well 1 Depth drilled 205 ft. Depth of compl	below ca leted we	sing na u 205	ne ft.
	Formation: Describe color, texture, grain size and show thickness and nature of each stratus with at least one entry for each change of forma	and struc m and a tion. Rep	quifer pe	materials; enetrated, change in
PERFORATIONS: Perforated? X Yes D No.	position of static water Level and indicate prin	T	ler-oeart	strata.
Type of perforator used Factory preperferated	MATERIAL	From	То	SWL
Size of perforations 5/16 in. by 2 <sup>1</sup> / <sub>2</sub> in.	Top soil brn.	0	1	
7920 perforations from 40 ft. to 205 ft.	lay brn.	1	12	
perforations from	Clay grey gret	12	35	
perforations from ft. to ft.	Course river gravel& cobbles,	35	66	
(7) SCOFFNS.	Clay grey	66	69	10000
(1) SCREENS: Well screen installed? TYes No	Course conglomerate grey W.B.	69	84	
Manufacturer's Name Johnson	Loose sand& gravel grey W.B.	84	99	
Type Irrigater Model No.100	Course Conglom, grey W.B.	99	135	
Diam.12	M. loose sand& gravely blue	135	141	
$\begin{array}{c} \text{Diam.} 12 \\ \hline 12 \\ 12 \\$	Course conglom, greyW.B.	141	149	
(8) WELL TESTS OD Drawdown is amount water level is Clay	Med sand grey xixixx	149	151	
12 I I I I I I I I I I I I I I I I I I I	ed sand grey W. H	151	156	
Was a pump test made? Tes No If yes, by whom?	clay grey sandy ·	156	178	
Yield: 900 gal./min. with 190 ft. drawdown after 0 hrs.	Med sand blue W.b.	178	186	
10 R 10	Glay grey	186	205	
W W W		+		
Bailer test gal./min. with ft. drawdown after hrs.				
Artesian flow g n m		-		
	FIG Internet	. ( 10	104	
perature of water Depth artesian now encountered	Work started 5/0/71 19 Complet	ed 0/3	/71	19
(9) CONSTRUCTION:	Date well drilling machine moved off of well	0/3/7	1	19
Well cool Material used Gement	Drilling Machine Operator's Certification:	:		
Well sealed from land mittiges to 35	This well was constructed under my	direc	t supe	rvision.
Diameter of well have to bottom of seal 30 in	Materials used and information reported	above	are tru	e to my
Diameter of well hore below seal 22 in	[Simed]	Date	Ja	1971
Number of spoke of cement used in well see 6 VdS	(Drilling Machine Operator)	Jet	125	8 4
Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No.	XXXXX		04
Brand name of bentonite				
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:			
of water lbs./100 gals.	This well was drilled under my jurisd	iction a	nd this	report is
Was a drive shoe used? [ Yes I No Plugs	R. Stadeli & Sone	ACL.		
Did any strata contain unusable water?  Yes X No	(Person, firm or corporation)	<b>[</b> ]	ype or pr	int)
Type of water? depth of strata	Address Silverton, Oreg			***************
Method of sealing strata off 3/8-1205-1501 2/0 4 F	[Signed] Gaul R. Stale	1:		
Was well gravel packed? Yes No Size of gravel? 74- 3/0 15	(Water Well Cont	ractor)		
Gravel placed from 205 ft. to 3.5 ft.	Contractor's License No. 70 Date 6/	23/71		, 19

NOTH E TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the STATE OF	L REPORT CEIVE	RI:	3172 W-1	#34m 15
STATE ENGINEER, SALEM, OREGON 97310 (Please type within 30 days from the date of well completion. (Do not write at	or pSTATE ENGINEER Permit N pove this BALEM. OREGON	. 6	-7298	7
(1) OWNER:	(10) LOCATION OF WELL:			
Name Charles Wavra	County Marion Driller's well no	umber		
Address Htl Mt. Angel, Oreg	3/4 3/4 Section T.	R.		W.M.
	Bearing and distance from section or subdivisi	on corn	er	
(2) TYPE OF WORK (check):	000 N. & 900' E. of S.W. cor	sec15	.T.6.S	.R./W.
If abandonment, describe material and procedure in Item 12.		11		
(2) TYDE OF WELL. (A) BROBOSED USE (shoch).	(11) WATER LEVEL: Completed w	ell.		
(3) TYPE OF WELL: (4) PROPOSED USE (cneck):	Depth at which water was first found	505		ft.
Rotary     Driven       Cable     Jetted   Domestic [] Industrial [] Municipal []	Static level 48 ft. below land a	surface.	Date 0/	23
Dug 📋 Bored 🗌 Irrigation 🚰 Test Well 🗌 Other 🗌	Artesian pressure lbs. per squar	e inch.	Date	
	10" to 546 8" to	700		
5) CASING INSTALLED: Threaded D Welded 2	(12) WELL LOG: Diameter of well	below ca	sing 8	3**
10 ft. to 200 ft. Gage/ 200	Depth drilled 200 495 ft. Depth of compl	leted we	<b>700</b>	ft.
10" Diam. from 200 ft. to 405 ft. Gage 250	Formation Describe color texture grain size	and stru	ofure of a	materiale
	and show thickness and nature of each stratu	m and a	aquifer pe	enetrated,
N DEDTOD A TYONG	with at least one entry for each change of forma	tion. Rey	port each	change in
5) PERFORATIONS: Perforated? 🗌 Yes 🔊 No.	position of Static Water Level and indicate prin	cipal wo	iter-beari	ng strata.
Type of perforator used	MATERIAL	From	То	SWL
Size of perforations in. by in.	Orig depth		205	1000
nerforations from the ft	Clay grey sticky	205	275	
norforations from the to	dannan brn	275	315	
nonformations from the to the	mannan grey	315	345	
perforations from it. to it.	muunum brn.	345	360	-
(7) SCREENS: Well screen installed?  Yes No	mmmmm grev	3608	\$\$385	
Manufacturer's Name	Fine conglomerate	385	390	
Type Model No (	lav grevsticky	390	405	
Diam Slot size Set from ft. to ft.	"""" brn.	405	455	
Diam	""" red	455	460	
	""" grev	460	463	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	"""" vellow	463	470	
Was a nump test made? XI Ves D No. If yes by whom? Briller	#"""" red	470	480	
150 when well was 175 start	soft basalt brn.	480	4 83	
Yield gal./min. with ft. drawdown after this.	H. basalt grev	483	510	
a pumped with "30 more spink then he "	8. claystone grey	510	520	
could lest season after we went to 700 pt. + cut 10" fige "	H. basalt grev	520	534	
Bailer test of 200 thal./min. with ft. drawdown after hrs.	H. Claystone hrn.	534	541	
Artesian flow g.p.m.	H"Basaltey grev	541	6 10	CONT .
merature of water Denth artesian flow encountered #	Work started 3/1 10 72 cm	6/2	3 /72	10
The second secon	work started >/ - 19 /~ Complet		- / 1~	13
(9) CONSTRUCTION:	Date well drilling machine moved off of well	5/23/	72	19
Well seal-Material used	Drilling Machine Operator's Certification:	1		
Well sealed from land surface to	This well was constructed under my	direc	t super	vision.
Diameter of well have to bottom of seal	Materials used and information reported best knowledge and belief	above	are tru	e to my
Diameter of well have below seel in	15:man Kaulman (6	Data 9	/8/72	10
Number of cooks of coment wood in wall cool	(Drilling Machine Operator)	Date :		, 1.8
Number of sacks of besterits used is well seel	Drilling Machine Operator's License No.	322		******
Brand name of hento-ito				
Number of nounde of hontoride are 100 cellars	Water Well Contractor's Certification:			
of mater of bonues of bencourse ber in Sanous	This well was drilled under my jurisd	iction a	nd this	report is
Wes a drive shoe used? If Var Diver Class lacetion	true to the best of my knowledge and be	ief.		
was a unive since useur my res in No Flugs	Name (Barra dia a sons inc.	/1	Pume or nul	int)
And any strata contain unusable waterr [] 165 N NO	Silverton. reg	(1	alle or his	
Type of water? depth of strata	Address AP 01 1	1		
Method of sealing strata off (Not on deepening)	[Signed] Jaul J. Stade	li		
Was well gravel packed? Ves Size of gravel:	(Water Well Cont	actor)		
Gravel placed from ft. to ft.	Contractor's License No. 296 Date .9	18/72		, 19

Ľ

TICE ADDITIONAL COPPTS IF NECESARY

SP+45454-119

WATER WEI of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion. (Do not write a	<b>LL REPORT</b> OREGON OCI 241972 State Well N e or SHATE ENGINEER hove this fine EM. OREGON	06s No	liw	-15
(1) OWNER: Charles Wavra Cont.	(10) LOCATION OF WELL:	number		
Address Rt 1 Mt Angel Oreg	County Driller's well	numoer		201-1
	74 54 Section 1.	R.		w.,
(2) TYPE OF WORK (check):	Bearing and distance from section of subdr	lsion corne	er	
New Well Deepening Reconditioning Abandon				
If abandonment, describe material and procedure in Item 12.	(11) WATER I EVEL. Completed			
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL: Completed	wen.		
Rotary Driven D	Depth at which water was first found			
Cable Jetted Domestic Industrial Municipal	Static level ft. below lar	d surface.	Date	
Dug 🔲 Bored 📋 Irrigation 🗌 Test Well 🗌 Other 🗌	Artesian pressure lbs. per sq	uare inch.	Date	
5) CASING INSTALLED: Threaded	(12) WELL LOG			
"Diam. from ft. to ft. Gage	(12) WELL LOG. Diameter of we	ll below ca	using	
" Diam. from ft. to ft. Gage	Depth armed R. Depth of col	npieted we	н.	
	Formation: Describe color, texture, grain size and show thickness and nature of each structure	tum and	cture of a	materia
N	with at least one entry for each change of for	mation. Rep	port each	change
(6) PERFORATIONS: Perforated?  Yes No.	position of Static Water Level and indicate p	rincipal wa	iter-beari	ng stra
Type of perforator used	MATERIAL	From	To	SWL
Size of perforations in. by in.	H.Claystone grey	619	625	
perforations from ft. to ft.	H. asalt grey	6 21	6 10	-
	Med Lava red	0 35	6 40	-
	H. Dasalt grey	1 640	070	
(7) SCREENS:	Burnt clay red	682	200	LA D
Monufacturaria Name	n. basalt grey	1005	100-	w.D
Type Model No				
Diam. Slot size Set from # to #		-	-	-
Diam Slot size Set from ft. to ft.		-	1	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level				
Was a nump test model O Ves O No. If yes by whom?			1	
Wald and the mith the design of the line of the				
Heid: gal./min. with ft. drawdown after hrs.				
1 m m m				
R H H H				
Bailer test gal./min. with ft. drawdown after hrs.				
Artesian flow g.p.m.				
iperature of water Depth artesian flow encountered ft.	Work started 19 Comp	leted		19
(0) CONSERVICENON	Date well drilling machine moved off of we	1		19
(9) CONSTRUCTION:				
Well seal-Material used	This well was constructed under u	m: nv direc	t supe	rvisio
Well sealed from land surface to ft.	Materials used and information report	ed above	are tru	e to r
Diameter of well bore to bottom of seal in.	best knowledge and belief.			
Diameter of well bore below seal in.	[Signed]	Date	************	, 19
Number of sacks of cement used in well seal	Drilling Machine Operator's License N	D		*******
Number of sacks of bentonite used in well seal				
Number of pounds of bentonite ner 100 gallons	Water Well Contractor's Certification:			
of water Iba /100 cala	This well was drilled under my jur	sdiction a	nd this	report
Was a drive shoe used? I Yes I No Plugs Size: location *	true to the best of my knowledge and	belief.		
Did any strata contain unusable water? □ Yes □ No	(Person, firm or corporation)	(7	ype or pr	int)
Type of water? denth of strets	Address			
Method of cooling strate off				
memor of scatting strate off	[Signed]			
	[Digited]	intractor)		

(1) OWNER:       Output the second seco	E or W,	
Owe well Degent Retary Air   Streter Address of well of matters andress andress Streter Address of well of matters Streter Address of well of matters andress Streter Address of well of matters andress Streter Address of well of matters Streter Address of well o	vision	WM.
(4) PROPOSED USE:       Commention:	7-3-	86
Thermal         Injection         Other           (b)         BORE HOLE CONSTRUCTION: Depth of Completed Well         50:1 med brown         0         1           Depth of Completed Well         160         nount         Soil med brown         0         1           BORE HOLE CONSTRUCTION: Depth of Completed Well         Amount         Soil med brown         0         1           Bore and the second sec		
(b) BORE HOLE CONSTRUCTION:       Depto of Completed Weil60	WB?	SW
Depth of Completed Well         160         ft           Special Standards date of approval         Conglom tigt brn         13         43           Pagneter From To         Material From To         secks or pounds         Conglom tigt brn         13         43           Pagneter From To         Material From To         secks or pounds         Conglom tigt brn         13         43           16         0         20         Bent         20         14         Conglom tigt brn         13         43           16         0         20         Bent         20         14         Conglom tigt brn         13         43           16         0         20         Bent         20         14         Conglom tigt brn         13         43           10         1         13         43         59         70         Clay sticky         70         74         96         70         74         96         71         74         96         71         74         96         70         74         96         71         74         96         71         74         96         71         74         96         71         74         96         71         74         96 <td< td=""><td></td><td></td></td<>		
Special Standards date of approval         Conglom tigt brn       13       43         Primeter From To       Material From To       secks or pounds         16       0       13       43       59         16       0       13       43       59         16       0       13       43       59         16       0       13       43       59         16       0       13       13       Clay blue sticky 70       74       96         10       10       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       14       16       12       16       16       16 <th< td=""><td></td><td></td></th<>		
HOLE       SEAL       Amount         Priameter From       To       Material From       To         16       0       20       Bent       0       20       14         16       0       20       Bent       0       20       74       96         16       0       Amount       Stole       Clay       Burge gravel sitck       70       74         16       0       Chose       Stole       Stole       Stole       164       164         16       Amount       R. to       R. to       Stole       Stole       164       181         16       CASING/LINER:       Image:		
Sand, gravel silty       59       70         16       0       20       14       Clay blue sticky       70       74         16       0       20       14       Clay blue sticky       70       74         16       0       20       14       Clay blue sticky       70       74         16       0       20       14       Conglom large gry       74       96         16       0       16       16       174       16       174         16       0       16       16       174       174         17       16       16       174       151       164         18       12       16       151       164       181         19       12       160       250       16       164       181         19       12       160       250       16       16       164       181         19       10       10       10       16       164       181         12       160       250       10       10       10       10       10       10         10       10       10       10       10       10       10 <td></td> <td></td>		
16       0       20       14       Clay blue sticky       70       74         16       0       20       14       Clay blue sticky       70       74         16       0       20       14       Clay blue sticky       70       74       96         16       0       160       R. 0       20       0 </td <td></td> <td></td>		
How was seal placed? Method       A       B       Image: A construction of the construco		-
Clay med brown       96       99       120         How was seal placed? Method       A       B       B C       D       E         Other       Other       B       B C       D       E         Other       Backfill placed from       ft. to       250 ft.       Material Native fill       Clay med brown       96       99       120         Backfill placed from       ft. to       250 ft.       Material Native fill       Clay med brown       96       199         Backfill placed from       ft. to       250 ft.       Material Native fill       Clay med brown       164       181         Clay sticky blue       151       164       181       164       181         Clay sticky cry       181       250       25       181       164       181         Clay sticky cry       181       250       25		-
How was seal placed? Method A B B C D E   O ther O ther Gravel placed from 160 n. to 250 n. Material Native fill   Backfill placed from n. to n. to n. Size of gravel Congim large gry 99 120   GO ther Gravel placed from 160 n. to 250 n. Material Native fill   Gravel placed from n. to n. to n. Size of gravel Clay sticky blue 151   Clay sticky gry 181 250   (6) CASING/LINER: Clay sticky gry 181   Diameter From To Gauge Steel Plastic Welded Threaded   Asing: 12 +1 160 250   12 +1 160 250 P   .iner: Image: Image: Image: Image:   .iner: Image: Image: Image: <td< td=""><td></td><td></td></td<>		
□ Other       □ Other       □ Gravel loose large 120 151         Backfill placed from 160 ft. to 250 ft.       Material Native fill       Clay sticky blue 151 164         Bravel placed from 160 ft. to 250 ft.       ft. Size of gravel       Clay sticky blue 151 164         Bravel placed from 160 ft. to 250 ft.       ft. Size of gravel       Clay sticky cry 181 250         Diameter From To Gauge       Steel Plastic Welded Threaded       □ □ □	1120	57
Backfill placed from       160       ft. to       250       ft. Material Native fill         Gravel placed from       ft. to       ft. Size of gravel       164         Go CASING/LINER:       Diameter       From       To       Gauge       Steel Plastic Welded Threaded         Diameter       From       To       Gauge       Steel Plastic Welded Threaded       124       1160       250         Asing:       12       +1       160       250       To       12       164       181         Jameter       From       To       Gauge       Steel Plastic Welded Threaded       124       164       181         Jameter       Image:       Image: <td>H20</td> <td>51</td>	H20	51
Bravel placed from       ft. to       ft. Size of gravel         (6) CASING/LINER:       Diameter       Prom       To       Gauge       Steel       Plastic       Welded Threaded         Diameter       From       To       Gauge       Steel       Plastic       Welded Threaded         Pasing:       12       +1       160       250       Image: Classic Steel       Plastic       Welded Threaded         Image: Classic Steel       Plastic Welded Threaded       Image: Classic Steel       Image: Classic		-
(6) CASING/LINER:       Diameter From To Gauge Steel Plastic Welded Threaded         Daing:       12       +1       160       250       Image:		-
(r)       PERFORATIONS/SCREENS:         Image: Stress in the s		
(a) PERFORATIONS/SCREENS:         Image: State of the state of th		
Image: Secret sector is s		
Screens Type     Material     om     To     Slot     Tele/pipe     size     Number Diameter     size     To     size     Number Diameter     size     Casing     Liner     120     150     3/16     1800     120     150     1800     120     150     160     120     150     150     150     160     120     150     150     150     150     150     150     150     150     150     150     150     150     150     150     150     150     150     150     150     160     160     170     150     150     150     150 <td></td> <td>-</td>		-
Slot       Tele/pipe         om       To       size       Number Diameter       size       Casing       Liner         120       150       3/16       1800       12"       Image: State in the s		-
(8) WELL TESTS: Minimum testing time is 1 hour         Pump       Bailer         K Air       Air	2	
(8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer & Air Artesian Bailer & Air Artesian Date started <u>6-25-86</u> Completed <u>7-3</u> . (unbonded) Water Well Constructor Certification: I constructed this well in compliance with Oregon vertices and information reported above ar		
(8) WELL TESTS: Minimum testing time is 1 hour       Date started       D=23=80       Completed         Pump       Bailer       K Air       Flowing Artesian       I constructed this well in compliance with Oregon vertex and artis Materials used and information reported above artender to the started box artesian	96	
(8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Artesian Flowing tenderds Materials used and information reported above ar	-00	
Yield gal/min Pumping level Drill stem at Time knowledge and belief.	vell con e true to	struct my l
300-400 160- 140 1hr Signed Date		
(bonded) Water Well Constructor Certification:		
I accept responsibility for construction of this well an with all Oregon water well standards. This report is true t knowledge and belief.	d its com the be	mplia st of
Was a water analysis done? Did any strata contain water not suitable for intended use? Did any strata contain water not suitable for intended use? Did any strata contain water not suitable for intended use? Doo little Signed <u>Chuck Stadeli</u>	7-8-8	86

08000 10/85
## STATE OF OREGON

#### COUNTY OF MARION

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

CHARLES WAVRA 8167 OAK LANE NE MT ANGEL, OREGON 97362 503-845-6185

is hereby issued a permit to use the groundwaters from FOUR WELLS for IRRIGATION & SUPPLEMENTAL IRRIGATION OF 496.7 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 127.9 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 168.5 acres; use of water from Well 3 with deficiency from Well 4 for irrigation of 45.0 acres and use of water from Well 4 for supplemental irrigation of 107.1 acres. The permit to the use of these waters has been issued under Application G-11504 with a date of priority of FEBRUARY 11, 1987. The permit is limited to not more than 6.2 CUBIC FEET PER SECOND, BEING NOT TO EXCEED 2.155 CFS FROM WELL 1; 2.155 CFS FROM WELL 2; 0.56 CFS FROM WELL 3 & 1.90 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

well (1) NE 1/4 SE 1/4, Section 15, T 6 S, R 1 W, WM; 1720 FEET NORTH & 500 FEET WEST FROM SE CORNER, SECTION 15.

well (2) SW 1/4 NE 1/4, Section 15, T 6 S, R 1 W, WM; 3900 FEET NORTH & 1750 FEET WEST FROM SE CORNER, SECTION 15.

well (3) SW 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM; 900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15.

well (4) NE 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM; 2500 FEET NORTH & 1800 FEET EAST FROM SW CORNER, SECTION 15.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The permit shall be limited to any deficiency in the available supply of any prior permit for the same land and shall not exceed the limitation allowed herein.

The permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with prior surface water rights as well as prior ground water rights of others.

Application G-11504 Water Resources Department

Permit G-10828

Page 2

The use of water allowed under this permit shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The place of use is as follows:

ACI	RES	1/41/4	SECTION	TOWNSHIP	RANGE,	WM
Wells 1 & 2						
supplemental	6.00	SW SW	14	6 S	1 W	
primary	22.80	SW NE	15	6 S	1 W	
primary	2.40	SE NE	15	6 S	1 W	
primary	3.40	SE NW	15	6 S	1 W	
primary	0.10	NE SW	15	6 S	1 W	
primary	4.00	NE SE	15	6 S	1 W	
primary	18.20	NW SE	15	6 S	1 W	
supplemental	1.20	NW SE	15	6 S	1 W	
primary	14.50	SW SE	15	6 S	1 W	
supplemental	17.50	SW SE	15	6 S	1 W	
primary	12.50	SE SE	15	6 S	1 W	
supplemental	23.50	SE SE	15	6 S	1 W	
primary	28.00	NE NE	22	6 S	1 W	
primary	22.00	NW NE	22	6 S	1 W	
well 2						
supplemental	1.80	SW NW	14	6 S	1 W	
supplemental	15.00	NW SW	14	6 S	1 W	
supplemental	9.50	SW SW	14	6 S	1 W	
supplemental	14.60	NE NE	15	6 S	1 W	
supplemental	36.20	NW NE	15	6 S	1 W	
supplemental	15.90	SW NE	15	6 S	1 W	
supplemental	24.20	SE NE	15	6 S	1 W	
supplemental	11.00	NE NW	15	6 S	1 W	
supplemental	0.50	SE NW	15	6 S	1 W	
supplemental	32.00	NE SE	15	6 S	· 1 W	
supplemental	4.80	NW SE	15	6 S	1 W	
supplemental	3.00	SE SE	15	6 S	1 W	
well 3						
primary	6.00	NW SW	15	6 S	1 W	
primarv	18.00	SW SW	15	6 S	1 W	
primary	5.00	NE SE	16	6 S	1 W	
primary	16.00	SE SE	16	65	1 W	
r J	-0.00			00		

Page 3

#### well 4

supplemental	0.30	SW NW	15	6 S	1 W
supplemental	28.00	NE SW	15	6 S	1 W
supplemental	22.00	NW SW	15	6 S	1 W
supplemental	22.00	SW SW	15	6 S	1 W
supplemental	33.20	SE SW	15	6 S	1 W
supplemental	0.10	NW SE	15	6 S	1 W
supplemental	1.50	SW SE	15	6 S	1 W

Total: 172.90 primary and 323.80 supplemental acres.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works constructed shall include an air line and pressure gauge or an access port measuring line, adequate to determine water level elevation in the wells at all times. The permittee shall install and maintain weirs, meters, or other suitable measuring devices, and shall keep a complete record of the amount of ground water withdrawn.

Actual construction work shall begin on or before August 29, 1989, and shall be completed on or before October 1, 1990. Complete application of the water to the use shall be made on or before October 1, 1991.

This permit is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Issued this date, August 29, 1988.



Water Resources Department William H. Young Director

Application G-11504 Water Resources Department

Permit G-10828

1+2 3 2 17.2 3.6 0.2 17.8 1.5 2.3 1.9 0.2 3.7 3.6 2.1 17 11.6 44.5 10 1.4 12.4 29 16.5 107.5	43+4	
6 1.8 1.2 15 12.2 9.5 5.3 14.6 23.5 5.2 48.2 31 8.7 6.2 24.2 32 4.7 2.9 155.8	0.8 0.6 26.7 1.4 22 31 92.1	1
1/80 1+2 = 1.95 2 = 1.95	$\begin{array}{r} \text{fermit} & 6.2 \text{ cfs} \\ 1 = 2.155 \text{ cfs} \\ 2 = 2.155 \text{ cfs} \\ \end{array}$	FPS = 1.8 2 = 1.8
3 = 0.56  cts 4 = 7.15 $3_{t}4 = 0.02$ 1.12	3 = 0.56 cts 4 = 1.9 cfs	3= 0,27 4=1.8
	11000=	lesser of



T. 6 S., R. 1 W., W.M.



WAL 9008 93 RWK 1/93

T. 6 S., R. 1 W., W.M.



#### Interoffice Memorandum

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August 10, 2009

To:	Water Rights Files G-11504
From:	Ground Water Hydrology Section, Karl C. Wozniak
Subject:	Status of wells listed as POAs, Permit G-10828

This permit allows water from more than one aquifer. According to well construction information listed on the application and wells logs submitted with the application, the wells on the application and the permit are as follows:

Well 1 NE/SE S. 15, 6S/1W; 1720 ft N & 500 ft W fr SE cor, S. 15.

MARI 3193	Log for original hole, a 260 ft deep well completed in alluvial sediments.
MARI 3187	Deepening log. A 673 ft deep well open to the Columbia River Basalt. The
	alluvial sediments were not properly sealed off but the main production is
	likely to be from water-bearing zones in the Columbia River Basalt.

Well 2 SW/NE S. 15, 6S/1W; 3900 ft N & 1750 ft W fr SE cor, S. 15.MARI 3179 A 700 ft deep well completed in the Columbia River Basalt.

Well 3 SW/SW S. 15, 6S/1W; 900 ft N & 825 ft E fr SW cor, S. 15.

- MARI 3186 Log for original hole, a 205 ft deep well completed in alluvial sediments.
- MARI 3177 Deepening log. A 700 ft deep well open to the Columbia River Basalt. The alluvial sediments were not properly sealed off but the main production is likely to be from water-bearing zones in the Columbia River Basalt.
- Well 4 NE/SW S. 15, 6S/1W; 2500 ft N & 1800 ft E fr SW cor, S. 15. MARI 3175 A 250 ft deep well completed in alluvial sediments.
- Elsewhere in the file, Well #2 is correlated to MARI 3190, A 225 ft deep well completed in alluvial sediments. However, this does not agree with information submitted with the application. Also, MARI 3190 shows a yield of 160 gpm with 162 ft of drawdown after 4 hours. MARI 3179 shows a yield of 1500 GPM during an air test which is more consistent with the maximum permitted rate of 2.155 from Well 2.

Prior to issuing a certificate, I recommend that the owner clarify whether Well 2 is a 225 ft deep alluvial well (MARI 3190) or a 700 ft deep basalt well (MARI 3179).

I see that we issued a certificate without clarifying which well log land therefore) which source was associated with Well 2. I'm still confident that Well 2= MARI 3179. I also see that we issued a certificate even though Wells 1+ 3 were (and still are) misconstructed (commingle basalt and sand t gravel sources) even though the permit required the wells to be constructed according to standards. Nov. 22, 2018 Karl Warniak

	3) Wavra #1		
(. ) R1			-0
NOTICE TO WATER WELL CONTRACTOR The ofiginal and first copy of this report are to be filed with the	LL REPORT	16-1	5J
STATE ENGINEER, SALEM, OREGON 97510 JUII 20 1957Please type within 30 days from the date of well completion.	pe or print) G - 5446 State Permit No.	*********************	
(1) OWNER:	(11) WELL TESTS: Drawdown is amount to	water level	is
Name Mr. Charles Wayra	Was a nump test made? W Yes I No If yes, by whom	Drill	ers
Address Rte.1. Box 140	Yield: 150 gal./min. with 177 ft. drawdow	n after	4 hrs.
Mt. Angel Oregon	N N V		
(2) LOCATION OF WELL:	N N N		80
(2) LOCATION OF WELL:	Bailer test XX gal./min. with ft. drawdo	wn after	hrs.
14 14 Section T R WM	Artesian flow g.p.m. Date		75
Resping and distance from section or subdivision corner	Temperature of water XX Was a chemical analysis r	nade? 🛛 Y	es A No
1650 ft. north & 375 ft. west of S.E.	(12) WELL LOG: Diameter of well below ca	sing TR	0
commer of section 15, T.6 S.R.1 W.	Depth drilled 260 ft. Depth of completed we	1 260	) ft.
	Formation: Describe by color, character, size of materia show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each cl	he materia hange of fo	l in each primation.
	MATERIAL	FROM	TO
(3) TYPE OF WORK (check):	Ton soil-brown	0	]
1 7ell 🛣 Deepening 🗆 Reconditioning 🗋 Abandon 🗍	Clav- "	1	15
idonment, describe material and procedure in Item 12.	Sandy clay- " soft	15	25
(A) PROPOSED LISE (check): (5) TWDE OF WELL.	Course conglbrown .hard.	25	33
(4) I ROI OSED USE (CHECK): (3) IIIE OF WELL:	Med. congl " "	33	38
Domestic   Industrial   Municipal   Cable X Jetted	Sandy clay- grevish-brown.	38	1.1.
Irrigation of Test Well Other _ Dug O Bored O	Med.conglgrev.med.hard	Leh	59
(6) CASING INSTALLED: Threaded D Wolded D	Gritty-clay. ". moftyfirm.	59	62
	Med.conglgrev med.hard	62	69
12 This can 279	Sandy clay- brown	69	76
Diam from ft. to	Med. conglgrey, hard	76	102
"	Gritty clay with small gravel	102	10/
(7) PERFORATIONS: Perforated? A Yes D No	Med.conglgrev.med. hard	104	114
Type of perforator used Mills Knife	Sandy clay-dark grey	114	118
Size of perforations 3/8 in. by 3 in.	Med. conglgrev. mortxmed.hd.	118	123
	Gritty clay-grey, firm,	123	128
225 perforations from44 ft. to59 ft.	Med.conglgrey. med.hard	128	132
12 perforations from	Med. sand- grey-packed,	132	148
100 perforations from 02 ft. to 09 ft.	Clay-blueish grey	148	159
tite perforations from On OF ft to AFA ft.	Med.conglgrey,med. hard	159	161
(8) SCREENS: Well screen installed? I Ves INO	Clay-sandy-grey, sticky	161	189
Manufacturaria Nama	Med.conglgrey,med.hard,	189	198
T Model No.			
I Slot size Set from ft, to ft.	CONTINUED ON ATTACHED SHEET	1	- 0
Diam, Slot size Set from ft. to ft.	Work started March 1, 190/, Completed Mar	Cn 29	1907
(9) CONSTRUCTION:	(13) PIIMP.	29	19 67
Dentovitte & outtines			
Well seal-Material used in seal Dentonings	Manufacturer's Name		
Depth of sealft. Was a packer used? YED, ETAVE	- Type:	I.P	**************
Diameter of well bore to bottom of seal in. Were any loose strata cemented off? [] Yas 🗷 No Depth	Water Well Contractor's Certification:		
Was a drive shoe used? X Yes No	This well was drilled under my jurisdiction a	and this r	eport is
Was well gravel packed? [] Yes I No Size of gravel:	the to the best of my knowledge and belief.		
Gravel placed fromft.	NAME R. Stadeli & Sons	**************	
Did any strata contain unusable water?  Yes INo Type of water? depth of strata	Address Rte. 3. Box 169. Silverton	or print)	on
Method of sealing strata off	Drilling Machine Operator's License No. 322		
(10) WATER LEVELS:	Baul Cont Con St. 1.1	1	
Static level 18 ft. below land surface Date 3/27/67	[Signed] (Water Well Contractor)		
Artesian pressure lbs. per square inch Date	Contractor's License No. 296 Date April	11	, 1967
USL ADDITIONAL SE	LLEIS IF NECESSARY)		

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NOTICE TO WATER WELL CONTRACTOR CE UL	LL REPORT 2/11	10 d5 J
STATE EXGINEER, SALEM, OREGON 97210 E ENGINE TATE OI within 30 days from the date : ATE ENGINE (Piece ty)	F OREGON pe or print) State Permit No.	
(1) OWNER	Drawdown is amount w	ater level is
(1) OWNER: (CONTINUATION SHEET)	(11) WELL TESTS: Drawdown is unfound to static leve	Drillerg
Name Mr. Charles Wavra	Was a pump test made? A Yes D No If yes, by whom?	DITITOTO
Address Rto.1, Box 140	Yield: 150 gal./min. with 1// ft. drawdown	after <u>4</u> hrs.
Mt.Angeir, Oregon	<i>"""""""""""""""""""""""""""""""""""""</i>	
(2) LOCATION OF WELL:	<i>W W "</i>	has
County Marion Driller's well number	Bailer testgal./min_withft. drawdow	maiter nrs.
1/4 1/4 Section T. R. W.M.	Artesian flow g.p.m. Date	
Bearing and distance from section or subdivision corner	Temperature of water Was a chemical analysis his	<b>X7</b> ()
In Loc. is on the other sheet.	(12) WELL LOG: Diameter of well below casi	ing
· · · · · · · · · · · · · · · · · · ·	Depth drilled 260 ft. Depth of completed well	<u>260 ft.</u>
	Formation: Describe by color, character, size of material	and structure, and
·····	show thickness of aquifers and the kind and hadre of the stratum penetrated, with at least one entry for each che	inge of formation.
	MATERIAL	FROM TO
(3) TYPE OF WORK (check):		108 215
Nell 🕱 Deepening 🗌 Reconditioning 🗍 Abandon 🗍	Vlay light brown sticky	215 223
Ldonment, describe material and procedure in Item 12.	Class amount of blue atticky	222 211
	Clay-greyish brown sticky	211 260
(4) PROPOSED USE (check): (5) TYPE OF WELL:	CTAY-ELEVIDI DIOMI DUTA	~~~~~
Domestic 🔲 Industrial 🗌 Municipal 🔲 Rotary 🗋 Driven 📋		
Irrigation A Test Well Other Dug Bored		
(6) CASING INSTALLED		
(V) CROITER HOUSE Threaded U Welded U.		
Diam from		
"Diam from ft to the Corr		
(7) PERFORATIONS: Perforated?X Yes No		
Type of perforator used Mills Knife	at the second	
Size of perforations 3/8 in. by 3 in.		
32 perforations from		
705 perforations from	3	
20 perforations from 123 ft. to 128 ft.	· · · · · · · · · · · · · · · · · · ·	
241 perforations from $220$ ft to $222$ ft.		
(8) SCREENS: Well screen installed? [] Yes X No		
Manufacturova Nama		
I Slot size Set from ft to ft	*******	-h 20 40
Diam Slot size Set from ft to ft	Work started Mar Cin 1, 1907, Completed Mar	<u>Cn 27, 1967</u>
	Date well drilling machine moved off of wellarch	29 1967
(9) CONSTRUCTION:	(13) PUMP:	
Well seal-Material used in seal See other sheet.	Manufacturer's Name	2
Depth of seal ft. Was a packer used?	Type:H	.P
Diameter of well bore to bottom of seal		
Were any loose strata cemented off? 🗋 Yes 📋 No Depth	Water Well Contractor's Certification:	
Was a drive shoe used? 🗌 Yes 🗋 No	This well was drilled under my jurisdiction a	nd this report is
Was well gravel packed? 🗌 Yes 🗌 No 🛛 Size of gravel;	true to the best of my knowledge and belief.	
Gravel placed from ft. to ft.	NAME R. Stadeli & Sons	
Did any strata contain unusable water? □ Yes □ No	(Person, firm or corporation) (Typ	e or print)
Type of water? depth of strata	Address <u>Kte.3, Box 169, Silverton</u>	, uregon
Method of sealing strata off	Duilling Machine Original II 200	
(10) WATER LEVELS:	Drilling Machine Operator's License No. 222	
avy transative associated with	[Signed] Taul J. Stadeli	
Static level 18 ft. below land surface Date 3/27/67	(Water Well Contractor)	
Artesian pressure lbs. per square inch Date	Contractor's License No. 296 Date April	<u>    1                                </u>

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(USE ADDITIONAL SHEETS IF NECESSARY)

NOTICE TO WATER WELL CONTRACTOR TO THE ORIGINAL AND INTER WELL CONTRACTOR THE TO THE WATER WE STATE OF STATE OF STATE OF	LL REPORT	GIW	KI 3	da
STATE ENGINEER, SALEM OREGON \$7210 (Please type within 30 days from the date 1 1 1). The Children to the state of well completion.	ce or print) above this line) G 5446 G 5446	¥o	86 (* 1 0 4 4 5 1 4 6 <b>)</b>	
(1) OWNER: Vame Chuck Wavra	(11) LOCATION OF WELL: Marion Driller's well n	umber		
Address Rti Mt Angel, Oreg	1/4 1/4 Section T.	R.		W.M.
(2) TYPE OF WORK (check): New Well Deepening Reconditioning Abandon Abandon C	Bearing and distance from section or subdivision 1650 N& 375 W. of S.E. Co T-6-S R-1-W-	on corner or Sec	. 15	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(12) WELL LOG: Diameter of well	below cas	ing 94	<sup>h</sup> 1995
Cable DomesticIndustrialMunicipal	Depth drilled 4/3 ft. Depth of comp	leted well		673ft
CASING INSTALLED: ThreadedWelded Diam. from	Formation: Describe color, texture, grain size and show thickness and nature of each strat with at least one entry for each change of form in position of Static Water Level as drilling pu	and struc um and a nation. Re roceeds. N	ture of m quifer pe port each ote drilli	naterials; netrated, h change ng rates.
" Diam. from	Orig. MATTENL	From	To	SWL
The second secon	0.000	260	200	
PERFORATIONS: Perforated? D Yes A No.	Glavatora area	200	120	
Type of perforator used	M alevatore grey	1,20	51.1	
Size of perforations in. by in.	TH Bogslt grey	51.1.	610	
perforations from	M. unnu bik.	610	621	
perforations from	H.MMMMM Prev	621	665	
perforations from ft. to ft.	M. Pourous blk.	665	668	
perforations from ft. to ft.	Edununun grey	- 668	67	
Manufacturer's Name Model No Type Model No Diam Slot size Set from ft. to ft. to ft. Diam Slot size Set from ft. to ft.	•			• .7
(8) WATER LEVEL: Completed well. level 32,4 ft. below land surface Date5/17/69 lan pressure lbs. per square inch Date				
(9) WELL TESTS: Drawdown is amount water level is lowered below static level				-
Was a pump test made T Yes I No If yes, by whom? Driller				1-
: 220 gal./min. with 5] ft. drawdown after 51 lhrs.	Work started / 14 69 Comple	teg/17		109
<u>360 - 128 - 35 -</u> 500 - 194 - 45	Date well drilling machine moved off of well	5/17		199
Bailer test gal./min. with ft. drawdown after hrs.	This well was constructed under my d rials used and information reported abo knowledge and belief	lirect sup ve are ti	ervision. rue to r	Mate- ny best
Temperature of water Was a chemical analysis made?  Yes X No	[Signed] Jaul R. Stadelie (Drilling Machine Operator)	Date 6	/28	, 1969
(10) CONSTRUCTION: Well seal-Material used Orig.	Drilling Machine Operator's License No.	16		
Depth of seal	Water Well Contractor's Certification: This well was drilled under my jurisd true to the best of my knowledge and beli	liction an	d this r	eport is
Was a drive shoe used? [] Yes 🖾 No Did any strate contain unusable water? [] Yes [] No	NAME (Person, firm or corporation) D+ 2 Stimenton (Person	(Туре	or print)	1. 0 H MA D & QQ-Qu MA +
Tune of water?	Address ) DILIVERCON, OF BE		******	
Method of sealing strata off	[Signed] Joul R. Stad	leli		
Was well gravel packed? Ves No Size of gravel:	(Water Well Contra	ctor)		10
E th	Contractor's License No 290	0.20		.09

#### WATER WELL REPORT STATE OF OREGON

Oak Lane Farms

Address 8167 Oak Lane ME

(2) TYPE OF WORK (check):

If abandonment, describe material and procedure in Item 12.

"Diam. from ...... ft. to ...... ft. Gauge

Mt. Angel

2) TYPE OF WELL:

..... " Diam. from ..... + 1

(6) PERFORATIONS:

Туре

WELL TESTS:

(9) CONSTRUCTION:

Diameter of well bore below seal .... 10

Number of sacks of cement used in well seal

Diam. Slot Size

Was a pump test made? [] Yes 1 No If yes, by whom?

Did any strata contain unusable water? D Ye X No

Type of perforator used Size of perforations

(7) SCREENS:

Yield:

est

aler test Artesian flow

Temperature of water

Type of Water?

Method of sealing strata off

Was well gravel packed? Yes INo

Driven

Dug

Bored

(5) CASING INSTALLED:

LINER INSTALLED:

(1) OWNER:

Name

City

New Well

otary Air \_ -

Rotary Mud

Cable



How was cement grout placed? Pres pumped

depth of strata

Well seal-Material used cement & bent.

Deepening 🗋 🐪 Reconditioning 🗒

Domestic

Irrigation

Thermal:

Manufacturer's Name

21, 25 bent. sacks

Size of gravel:

.... ft.

¥	Warra Well # 2 -
DECENT	por application
ALL CLOUP LE LE	State Well No. 65-1W-15
JUN 1 7 1093	6-11504
WATER RECOULTS DEP	State Permit No.

10 - 8

1983 1933

SP\*12658-690

18"-70

	(10) LOCATION OF WELL:			
	County Farion Driller's well	number		
A NTE	NE 14 NE 14 Section 15 T. 6S	R. 1W		W.M.
State 0r 97362	Tax Lot # Lot Blk	Su	bdivision	1
heck):	Address at well location: NA			
Reconditioning D Abandon D	(11) WATER LEVEL: Completed w	ell.		
(A) PRODOCED LICE (aboat)	Depth at which water was first found 550			ft.
(4) PROPOSED USE (cneck):	Static level 6 ft. below la	nd surfac	e. Date	5-10-
amestic D Industrial D Municipal D	Artesian pressure lbs. pe	r square i	nch. Dat	8
rrigation II Test Well I Other I hermal: Withdrawal Reinjection I	(12) WELL LOG: Diameter of well below to the second	casing .1	0"-6	50 8"
Threaded Welded 1 540 ft. Gauge	Formation: Describe color, texture, grain size and stru- thickness and nature of each stratum and aquifer penet for each change of formation. Report each change in p and indicate principal water-bearing strata.	cture of rated, wi	material ith at leas f Static V	s; and show st one entry Vater Level
D: ivone	MATERIAL	From	То	SWL
ft. Gauge	Soil med brown	0	1	
	Clay sticky brown	1	8	
Perforated? 🗆 Yes 🖾 No	Conglom, large brn-grey	8	1.25	
	Clay sticky grey	125	194	
in. by in.	Conglom, med grev	194	215	
_ perforations from ft. to ft.	Tlay sticky grey.	215	365	
. perforations from ft. to ft.	Clay sticky red-brn	365	404	
perforations from ft. to ft.	Clay sticky vellow	404	420	
reen installed?  Yes X No	Claystone soft grey	420	534	1
	Basalt med-hrd grev	534	543	
Model No.	Claystone med-hrd green	543	552	1
e	Basalt fract blk	552	556	WB
e Set from	Pasalt hrd blk	556	685	1

in here in	ULAY BULCAY FLEY	The	1 7	Ł
perforations in by in	Conglom. med grey	194	215	
perforations from	flay sticky grey	215	365	
perforations from ft. to	Clay sticky red-brn	365	404	Ī
perforations from ft. to	Clav sticky vellow	404	420	Ι
CREENS: Well screen installed?  Ves ID No	Claystone soft grey	420	534	I
acturer's Name	Basalt med-hrd grev	534	543	Ι
Model No.	Claystone med-hrd green	543	552	I
Slot Size	Basalt fract blk	552	556	
Slot Size	Easalt hrd blk	556	685	T
VELL TESTS: Drawdown is amount water level is lowered below static level	Basalt fract blk	685	700	ł
pump test made? 🖸 Yes 🖞 No If yes, by whom?				Ì
gal/min. with ft. drawdown after hrs.				1
t 1500 gal/min. with drill stem at 700 ft. 2 hrs.				t
test gal/min. with ft. drawdown after hrs.				t
an flow g.p.m.				Ī
rature of water Depth artesian flow encountered	Work started 4-13 1983 Complete	ed 5-1	11	1
CONSTRUCTION: Special standards: Yes No	Date well drilling machine moved off of well	5-1	11	_

**Drilling Machine Operator's Certification:** 

This well was constructed under m	y direct supervision. Materials used
and information reported above are Aru	e to my best knowledge and belief.
[Signed] Dyren Oladele	
(Prilling Machine Operator)	N/A

Drilling Machine Operator's License No.

#### Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief

Name West Coast Dril Co. IN (Type or print) 197. Address [Signed] 5-12 19.83

Contractor's License No. NA......Date ...

ft. NOTICE TO WATER WELL CONTRACTOR

The original and first copy of th to C III

WATER RESOURCES DEPARTMENT, SALEM OREGON 97310

	Wevr	Ally	3 wel	osa 11.
The original and first coby UE 1 1 5 THER WELL OF THE WELL OF THE WELL THE	L REPORT	6/14	3-15	56
STATE PRODUCT STATE OF	OREGON RI. State Well No.		A	the survey of the survey of the
within 30 days from the date of well completion. SALEM. OR CO the not write at	bove this line)	io	729	0.7.
			1010	2.
1) OWNER:	(10) LOCATION OF WELL:			-
ame Did With a 2 C	County Marion Driller's well n	umber		
ddress Rtl Mt Angel, Ureg.	1/4 1/4 Section T.	R.		W.M.
ANDE OF WORK (-hh)	Bearing and distance from section or subdivis	ion corn	er d E m 4	- C
2) TYPE OF WORK (cneck):	-Rtw.	I Sec	1)91.00	1900 e
ew Well 🗗 Deepening 🗌 Reconditioning 🗌 Abandon 🗌				
abandonment, describe material and procedure in item 12.	(11) WATER LEVEL: Completed w	ell.		
3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found			ft.
otary 🗗 Driven 🛛 Domestic 🗋 Industrial 🗍 Municipal 🗋	Static level 48 ft. below land	surface.	Date (	5 /3/71
ug 🔲 Bored 🔲 👘 Irrigation 🎽 Test Well 🗌 Other 🗌	Artesian pressure lbs. per squa	re inch.	Date	
CASING INSTALLED: Wolded				
"Diam from 0 ft to 205 ft Gage 250	(12) WELL LUG: Diameter of well	below ca	sing NC	ne
" Diam. from	Depth drilled ~ ft. Depth of comp	leted we	1 205	ft.
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and show thickness and nature of each stratu	and stru	cture of a	naterials;
DEDEOD A MIONO	with at least one entry for each change of forma	tion. Rep	port each	change in
PERFORATIONS: Perforated? X Yes D No.	position of static water Level and indicate prin	cipal wa	ter-beart	ng strata.
ppe of perforator used Factory preperferated	MATERIAL	From	To	SWL
ze of perforations 5/16 in. by 25 in.	Top soil brn.	0	1	
29 perforations from .40 ft. to .205 ft.	Lay brn.	1	12	
perforations from ft. to ft.	day grey grey	12	35	
perforations from ft. to ft.	Gourse river gravel& cobbles	35	66	
) SCREENS: Well screen installed? ★ Yes □ No	Course conclements man N P	60	69	
anufacturer's Name Johnson	Loose condt maral more W B:	09	1.84	
ype Irrigater Model No.1.00	Course Conglon" mey W B	00	99	
iam.12	M. loose sand& gravely hlue	135	1/11	
iam.12	Course conglom, grevy, B.	141	140	
12 12 100 Drawdown is amount water level is Clay	Med sand grey wiribra	140	151	
12 lowered they static level 185	ed sand grey W. B	151	156	
Tas a pump test made? E Yes I No If yes, by whom?	Clay grey sandy .	156	178	
ield: 200 gal./min. with 120 ft. drawdown after 0 hrs.	Med sand blue W.b.	178	186	
· · · · ·	Glay grey	186	205	
я Р <u>Т.</u> . И И				
ailer test gal./min. with ft. drawdown after hrs,	· · · · ·			
rtesian flow g.p.m.				
perature of water Depth artesian flow encountered ft.	Work started 5/6/71 19 Complete	ed 6/3	/71	19
CONSTRAINTON	Date well drilling machine moved off of well	6/3/7		19
) CONSTRUCTION:		1211		40
Vell seal-/Material used Gement	This well was constructed under my	direct	annor	wielow
fil sealed from land surface to 22 fit.	Materials used and information reported	above	are true	to my
iameter of well bore to bottom of seal 22	best knowledge and gette XXXXXXXXXXXX	EX	Sta	deli
Lamever of well bore below seal white the	(Drilling Machine Operator)	Date 6	123	., 19.74.
umber of sacks of cement used in well map VOS.	Drilling Machine Operator's License No	xQQQ	<b>8</b> .	84
umber of sacks of cement used in well seal sacks	brand artenine operator a meense 110.			
umber of sacks of cement used in well man yd S sacks umber of sacks of bentonite used in well seal sacks rand name of bentonite	Weter Well Gester to be a weight of the			
fumber of sacks of cement used in well seal	Water Well Contractor's Certification:			
fumber of sacks of cement used in well seal sacks fumber of sacks of bentonite used in well seal sacks rand name of bentonite sacks fumber of pounds of bentonite per 100 galons f water lbs./100 gals.	Water Well Contractor's Certification: This well was drilled under my jurisditrue to the best of my knowledge and bal	iction an	nd this r	eport is
fumber of sacks of cement used in well seal       sacks         fumber of sacks of bentonite used in well seal       sacks         rand name of bentonite       sacks         fumber of pounds of bentonite per 100 galons       sacks         f water       lbs./100 gals.         Was a drive shoe used?       Yes \$ No_PHES       Size: location	Water Well Contractor's Certification: This well was drilled under my jurisdi true to the best of my knowledge and bel Name R. Stadeli & Sons	iction an ief.	nd this r	eport is
fumber of sacks of cement used in well seal       sacks         fumber of sacks of bentonite used in well seal       sacks         fumber of pounds of bentonite       sacks         fumber of pounds of bentonite per 100 galons       lbs./100 gals.         f water       lbs./100 gals.         Vas a drive shoe used?       Yes S No       Size: location         Did any strata contain unusable water       Yes S No       Yes S No	Water Well Contractor's Certification: This well was drilled under my jurisdi true to the best of my knowledge and bel Name R. Stadeli & Sons (Person, firm or corporation) Si Jurisdi	iction an ief. (T	od this r	eport is
Number of sacks of cement used in well seal       sacks         Number of sacks of bentonite used in well seal       sacks         Number of pounds of bentonite per 100 gallons       sacks         I water       Ibs./100 gals.         Was a drive shoe used?       Yes > No         Did any strata contain unusable water?       Yes > No         Cype of water?       defin of strata	Water Well Contractor's Certification: This well was drilled under my jurisdi true to the best of my knowledge and bel Name R. Stadeli & Sons (Person, firm or corporation) Address Silverton, Oreg	iction an ief. (T	nd this r	eport is
Number of sacks of cement used in well seal       sacks         Number of sacks of bentonite used in well seal       sacks         Number of bentonite       sacks         Number of pounds of bentonite per 100 galons       sacks         Id water       Ibs./100 gals.         Vas a drive shoe used?       Yes > No         Yes of water?       defin of strata         Getho of sealing strata off       38-1205-1560.	Water Well Contractor's Certification: This well was drilled under my jurisdi true to the best of my knowledge and bel Name R. Stadeli & Sons (Person, firm or corporation) Address Silverton, Oreg	iction and ief.	nd this r	eport is
Number of sacks of cement used in well man.       YQS.       sacks         Number of sacks of bentonite used in well seal       sacks         Number of pounds of bentonite per 100 galons       sacks         I water       Ibs./100 gals.         Vas a drive shoe used?       Yes I No         Yes of water?       defin of strata         Idenho of sealing strata off       Yes I Yes         Yas well gravel packed?       Yes I Yes	Water Well Contractor's Certification: This well was drilled under my jurisdi true to the best of my knowledge and bel Name R. Stadeli & Sons (Person, firm or corporation) Address Silverton, Oreg [Signed] Caul C. Stall (Water Well Contra	(T (T actor)	nd this r	eport is
Number of sacks of cement used in well seal       sacks         Number of sacks of bentonite used in well seal       sacks         Number of pounds of bentonite per 100 galons       sacks         I water       Ibs./100 gals.         Vas a drive shoe used?       Yes S No         Yes of water?       Size: location         And of sealing strata off       3/8-1205-159/4- 3/8 150         Vas well gravel packed?       Yes D No         Yas well gravel packed?       Yes D No         Size of gravel?       Yes D No         Size of gravel?       Yes D No         Size of gravel?       Yes D No         Yes Wes D No       Size of gravel?         Yes D No       Size of	Water Well Contractor's Certification: This well was drilled under my jurisdi true to the best of my knowledge and bel Name R. Stadeli & Sons (Person, firm or corporation) Address Silverton, Oreg [Signed]	(T (T (T) (T) (T) (T) (T) (T) (T) (T) (T	nd this r	eport is

NOTHE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion. WATER WEL STATE OF (Please typ (Do not write a	OREGON OCT 24 1972 State Well N OREGON OCT 24 1972 State Well N or potTATE ENGINEER Permit hove this GALEM. OREGON	0.65/ No. 5	W- -7298	15
	(10) LOCATION OF WELL			
(1) OWNER: Charles Wayra	(10) LOCATION OF WELL:			
Addame Rt1 Mt. Angel.Oreg	County Flag Ion Driller's well	number		
Address	1/4 3/4 Section T.	R.		W.M.
(2) TYPE OF WORK (check):	Bearing and distance from section or subdiv 1000 N. & 900 E. of S.W. con	sec15	.T.6.5	R.W.
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL. Completed			
(3) TYPE OF WELL: (4) PROPOSED USE (check)	(II) WATER LEVEL: Completed	wen.		
	Lepth at which water was first found	. 909	- 61	11
Cable 🖉 Jetted 🗌 🗌 Domestic 🗋 Industrial 🗋 Municipal 🗋	Static level 40 ft. below lan	d surface.	Date 0/	23
Dug 🔲 Bored 🗌 Irrigation 📑 Test Well 🗌 Other 📋	Artesian pressure lbs. per sq	are inch.	Date	
5) CASING INSTALLED:       Threaded □       Welded B         ±9x0rig 12"       0       ft to       205       ft gage - 250         10" Diam from       209       ft to       485       ft Gage - 250         8" Diam from       479       ft to       542       ft Gage - 250         9" Diam from       479       ft to       542       ft Gage - 250         9       PERFORATIONS:       Perforated? □ Yes       No.	(12) WELL LOG: Diameter of we Depth drilled 495 ft. Depth of con Formation: Describe color, texture, grain size and show thickness and nature of each stra with at least one entry for each change of form position of Static Water Level and indicate p	l below ca apleted we we and stru- tum and a nation. Re- rincipal wo	asing 200 and 700 acture of a aquifer per port each ater-beari	3" ft materials; enetrated, change in ng strata
Type of perforator used	MATERIAL.	Thom	To	CUIT
Size of perforations in hv in	Orig denth	- From	205	OWL
size of perforations in, byin.	Clay grey sticky	205	203	
perforations fromft, toft,	ununun bra	205	215	
perforations fromft. toft.	HILLING TOTAL	215	215	
perforations from ft. to ft.	Brey	1215	1245	
(7) SCREENS: Well screen installed?		345	360	
Manufacturan's Name	grey Fine conglements	3605	\$385	
Transa - Kodol No	rine congromerate	385	390	
Diam Slot size Set from # to #	HUNN have	390	405	L
Diam Slot size Set from the ft to the	UIIII nod	405	455	
		422	400	
(8) WELL TESTS: Drawdown is amount water level is	"""" vellow	400	403	
Was a numn test made? XI Ves I No If ves hy whom a Briller	#"""" red	403	470	
40 150 When well was 675 Hold	soft basalt hm.	1100	400	
gal./min. withtt. drawdown after	H. basalt grey	1192	4 03	
- fumped with "30 more spink Breachen he "	8. claystone grey	510	520	
wild last season of the we went to reat to the cut 10" figh "	H. basalt grev	520	524	
Baller test of 200 Hal./min. with ft. drawdown after hrs.	H. Claystone hrn.	524	5/11	
Artesian flow g.p.m.	H"Basattey grev	5/11	6 10	COMP
experature of water Denth articles flow encountered	3/1 72	6/2	2 /70	don't i
arches or many arches drivered and drivered manufacted in and	work started J/ 19 f Compl	eted 0/2	112	19
(9) CONSTRUCTION:	Date well drilling machine moved off of well	6/23/	72	19
Well seal-Material used	Drilling Machine Operator's Certificatio	<b>n:</b>		
Well sealed from land surface toft	This well was constructed under m	y direct	t super	vision.
Diameter of well bore to bottom of seal	best knowledge and belief.	d above	are true	to my
Diameter of well bore below seal in	[Signed Taulmer il	Data 91	8/72	10
Number of sacks of cement used in well seal	(Drilling Machine Operator)	200	***********	., יגש
Number of sacks of bentonite used in well seal	Drilling Machine Operator's License No	546		*
Brand name of bentonite	Water Wall Contract of the			
Number of pounds of bentonite per 100 allons	water well Contractor's Certification:			
of water Ibs./100 gals.	This well was drilled under my juris	diction ar	nd this r	eport is
Was a drive shoe used? A Yes D No Plugs Size: location ft.	Nome R.Stadeli& Sons Inc.	suer.		
Did any strata contain unusable water? 🔲 Yes 😰 No	(Person, firm or corporation)	( <b>T</b>	pe or prin	at)
Type of water? depth of suga	Address Silverton, reg	(44)	or or pain	
Method of sealing strata off (Not on epening)	[Signed] Gaul Q. Stad	li	******	
Was well gravel packed? Ves My No Shor gravel:	(Water Well Cor	tractor)		
deneral placed from the to the	Contractor's License No 290 Date	1/8/72		10

	NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON \$7310 within 30 days from the date of well completion. WATER WEL STATE OF (Please type (Do not write all	DREGON OCT 24 1972 State Well No.	65	lw-	-]5
	(1) OWNER:	(10) LOCATION OF WELL			
	Name Charles Wavra Cont.	County nutler's well nut	mber		
	Address Rt 1 Mt Angel, Oreg	1/ 1/ Section _ T.	R		W.M.
		Papering and distance from section or subdivisio	n corner	-	
	(2) TYPE OF WORK (check):	Bearing and distance from segon 94. produyers			
	New Well Deepening Reconditioning Abandon				
	If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed we	ell.		
	(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found		1	ft.
	Rotary Driven Domestic Dindustrial Municipal	Static level ft below land st	urface.	Date	
	Dug Bored I Irrigation Test Well Other	Ariesian pressure Ibs. per square	e inch.	Date	
0	CASING INSTALLED.				
	(5) CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well b	elow cas	ing	
- 10	"Diam. from ft to ft Gage	Depth drilled ft. Depth of comple	ted well		ft.
	"Diam. from	Formation: Describe color, texture, grain size a	nd struc	ture of I	naterials;
4	AL DEDEGD A STOLE	with at least one entry for each change of format	ion. Rep	ort each	change in
	(6) PERFORATIONS: Perforated? [] Yes [] No.	position of Static Water Lebel and inducate print	Appt wat	er-oeurn	ng strata.
	Type of perforator used	MATERIAL	From 610	To 6 21	SWL
•	Size of perforations in. by in.	H Basalt grey	6 21	635	
<i>.</i> .	ft. to ft.	Med Lava red	6 35	6 40	
•	representations from the terms of the second	H. Basalt grey	640	678	
		Burnt clay red	6 78	6 83	
• .	(7) SCREENS: _ Well screen installed? ] Yes ] No	H. basalt grey	683	700 -	w.B
	Manufacturer's Name				
•	Type Model No.				
	Diam. Slot size				
	Diald and Diol Size and Set Hold and Set in Warman It.				
	(8) WELL TESTS: Drawdown is amount water level is lowered below static level				
	Was a pump test made?  Yes No If yes, by whom?				
	Yield: gal./min. with ft. drawdown after hrs.				
	n n n n				
She al i	Bailer test gal/min, with ft. drawdown after hrs.				
	Artesian flow g.n.m.	with any second s			
	merchine of water Denth arterian flow encountered ft	Weih started 10 Complete			10
		Date wall drilling machine moved off of wall			19
	(9) CONSTRUCTION:	Date well draming matching mover out of pro-			
	Well seal-Material used	Drilling Machine Operator's Certification:	direct	sune	rvision.
	Well sealed from land surface to ft.	Materials used and information reported	above	are tru	e to my
	Diameter of well bore to bottom of seal in.	best knowledge and belief.			
	Diameter of well bore below seal in.	[Signed] (Drilling Machine Operator)	Date	*********	, 19
	Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No	BidedYbnassesa		
	Brand name of bentonite				
	Number of pounds of bentonite per 100 gallons	water went contractor's Certification:			
	of water, lbs./100 gals.	true to the best of my knowledge and bel	ief.	Da this	report 18
	Was a drive shoe used? I Yes I No Plugs Size: location ft.	Name			
	Did any strata contain unusable water? 🗌 Yes 📋 No	(Person, firm or corporation)	(T	ype or pr	int)
	Type of water? depth of strata	Address			**************
	Method of sealing strata off	[Signed]			
	Was well gravel packed? [] Yes [] No Size of gravel:	(Watar Well Contr	actor)		
	Gravel placed from ft. to ft.	Contractor's License No Date		************	, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP\*45656-119

		Wer	ra h	F4	
	3175	Allere	ial w	×11	
STATE OF OREGON RECEIVED	21	051	IW-	-15	bc
WATER WELL REPORT	Ar	1	•		
(as required by ORS 537.765) JULI 4 1980					
(1) OWNER: Owners Well Number CES DEPT	(9) LOCATION OF WELL by l	egal d	escrip	tion:	
Name Oak Lane Farms CALSH, OREGON	County MarionLatitude	1 W	Longitude	e	/ //
City Mt Angol State Or Zip 97362	Township 0 7 Nor S, Range	SW		_E or W,	WM.
(2)  TYPE OF WORK	Tex Lot Lot Block	<u></u>	<sup>34</sup> Subd	ivision	
New Well     Deepen     Recondition     Abandon	Street Address of Well (or nearest address)	sar	ne as	mai	ling
(3) DRILL METHOD:					
🛛 Rotary Air 🗌 Rotary Mud 🗌 Cable 🗌 Other	(10) STATIC WATER LEVEL				
	57 ft. below land surface.		Date	7-3-	-86
(A) PRODOCED UCE.	Artesian pressure lb. per s	quare inc	h. Date		
Domestic Community Industrial Irrigation	(11) WELL LOG: Ground elevation	on			
hermal Dijection Other	Material	From	To ·	WB?	SWL
(D) BORE HOLE CONSTRUCTION:	Soil med brown	0	1		
Depth of Completed Well 160 ft.	Clay med brn	1	13		<u>↓                                    </u>
HOLE SEAT	Conglom tigt brn	13	43		
" neter From To Material From To sacks or pounds	Clay some graveltigh	50	29		
	Sano, gravel Silty	70	70		<u>                                     </u>
16 0 20 Bent 0 20 14	Clay blue sticky	70	14		
	Clay med brown	96	90		$\vdash$
	Congla large gry	99	120		
How was seal placed? Method A B K C D D E E	Gravel loose large	120	151	H20	57
Other	Clay sticky blue	151	164		
Backfill placed from 100 ft. to 200 ft. Material Native Fill	Decomp sandstn brn	164	181		
Gravel placed from ft. to ft. Size of gravel	Clay sticky gry	181	250		
(6) CASING/LINER:					
Diameter From To Gauge Steel Plastic Welded Threaded					
location of shoe(s)					
,, PERFORATIONS/SCREENS:					
Derforations Method Air perf.					
Screens Type Material					
Slot Tele/pipe					
120 150 3/16 1800 12"					
					<u> </u>
	Detectored 6-25-26		7 2	0.5	
	Date startedCom	pleted	/-3-	-00	
(8) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Cer	rtificati	ion:	÷	
Pump Bailer Air Artesian	standards. Materials used and information r	e with (	Dregon w	vell cons	struction
Yield gal/min Pumping level Drill sem at Time	knowledge and belief.	cporteu	above an	e arue ou	my beat
Vibr	Simed		D :		
<u>300-400</u> <u>160-140</u> <sup>1</sup> hr	wighted		_ Date	-	
. 2	(bonded) Water Well Constructor Certif	fication	:		
The second secon	I accept responsibility for construction	of this	well and	d its cor	npliance
Lemperature of water Lepti Artestan Flow Found	knowledge and belief.	report	-true to	the be	st of my
Did any strate contain water not suitable for intervied use?	a Church Charles AVV	NA	-		-
Salty Muddy Odor Colored Other	Signed CHUCK STAGELY MY	<u>N</u> D	ate7	1-8-8	16
Depth of strata:	Company_Staco Well Servio	cesa	Joh NT.		
			1. 0 OD 14(		
				9	009U 10/8h

	Alluvium 1	Warry #2 277
	314	22
NOTICE TO WATER WELL CONTRACTOR	ARI	0)
The original and first copie		1
filed with the AUG 26 1968 STATE OF	OREGON DOT STATE WUND	6/110-15 G
STATE ENGINEER, SALEM, OF STATE ENGINEER ase typ	be or print) 001 16 1968	
of well completion. SALEM OREGONnot write a	hove the line ATE EN State Permit No	• • • • • • • • • • • • • • • • • • • •
	SALEIN UREDON	·····
* (1) OWNER:	(11) LOCATION OF WELL:	
Name Jogenh Wayra	County Marion Driller's well nu	mber
Address Rte. 1 Box 135 Mt. Angel, Gregon	34 34 Section T.	R. W.M.
	Bearing and distance from section or subdivision	corner
(2) TYPE OF WORK (check):	approx.1875 ft.west & 175	0 ft.south of
New Well 🕱 Deepening 🗋 Reconditioning 🗋 Abandon 🗍	N.E. corner of section 15,	T.6 S., R.1 W.
If abandonment, describe material and procedure in Item 12.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(12) WELL LOG: Diameter of well b	elow casing0
Cable T Jetted Domestic Industrial Municipal	Depth drilled 235 ft. Depth of comple	ted well 197 ft.
Dug 🔲 Bored 🗌 📜 Irrigation 🖸 Test Well 🗌 Other 📋	Formation: Describe color, texture, grain size a	and structure of materials:
CASING INSTALLED: Worlded D Worlded	and show thickness and nature of each stratur	n and aquifer penetrated,
12 " Diam, from Off to 50 # Gage . 250	with at least one entry for each change of format in position of Static Water Level as drilling pro-	tuon. Report each change ceeds. Note drilling rates.
8 " Diam, from 0 ft to 197 ft Gage . 250	MATERIAL	From To SWL
" Diam. from	Ton soil-hnn	0 . 1
	CAMARAMASSMELAMMARAMANA	vxxt
PERFORATIONS: Perforated 21 Yes D No.	GowringyClev -hrn.	1 8
Type of perforator used ACELYLENE TOPCH	Course-cobblestones & cla	v.18 18 brn.
Size of perforations 3/16 in. by 6 in.	BONFINEY * CONFERENCE XXXX.	18
2 perforations from 02 ft. to 4 ft.	Clav-brn.	18 23
20 perforations from	Conglomgrey-hd. course-	23 36
5.6. perforations from90 ft. to1	Clay-grey-	36 39
80 perforations from 122 ft. to 127 ft.	Conglom.course-grey-hd.	39 43
20 perforations from ft. to ft.	Med.conglomgrey-hd.	43 74
(7) SCREENS: Well screen installed? XXYes No	Clay-greyish-brn., soft-	74 77
Manufacturer's Name Johnson	wed.congl_grey-med.hd.	
Type Irrigator Model No. 100	with some small gravel	87 05
Diam. 8 Slot size $1/10$ Set from $42$ ft. to $22$ ft.	Sand-grey-fine-nacked-	05 07
Diam. 8 Slot size $1/10$ Set from $102$ ft. to $132$ ft.	Med.conglgruu-medhd	97 11517'
(8) WATER LEVEL: Completed well.	Muddy sand-grey-med.	115 129
Static level	Clav-grev-with small grave	1.129 150 15'
vian pressure line per solitare tach Date	Clay-grey-sticky-	150 155
HART PARAMULAN AND PER UNDER ANDER PARE	Clay-greyish-brn.& sticky	155 166 15'
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Clay-grey & sticky	166 171 15'
Was a pump test made? KYes D No Hyes, by whom? Drillers	Sandy-clay-grey-	171 183 15'
vinit: 160 gal./min. with 162 ft. drawdown after 4 hrs.	Work started Continued on Campest	ther sheet. 19
H H H	Date well drilling machine moved off of well	19
11 II I	Drilling Machine Operator's Certification:	
Bailer test XX gal./min. with ft. drawdown after hrs.	This well was constructed under my di	rect supervision. Mate-
Artecian flow gram Date	knowledge and belief.	e are true to my best
Tamananahuma of water are thereign] divalues mades - V-	[Signed] Gaular Stall:	Data 8-15 10/2
remperature of water XX was a chemical analysis mader [] xes [X No	(Drilling Machine Operator)	W
(10) CONSTRUCTION:	Drilling Machine Operator's License No.	16
Well seal-Material used Bentonite of olay		
Depth of seal	Water Well Contractor's Certification:	
Diameter of well bore to bottom of seal in.	This well was drilled under my jurisdi true to the best of my knowledge and belie	ction and this report is f.
Were any loose strata cemented off? LI Is INO Depth	NAME R.Stadeli & Sons	
Was a drive shoe used? 2 Yes LINO	(Person, firm or corporation)	(Type or print)
Did any strata contain unusable waterr U tes A hato	Address Rte. 3, Box 169, Silver	rton, Oregon
Type of water? depth of strata	0 10 14	1.1.
' Method of sealing strata off	[Signed] Daul J. Glad	ele
Was well gravel packed? XXYes No - Size of gravel:	(water wen Contrac	2 1/- 100
Gravel placed from	Contractor's License No. 2.9. M. Date	1968
(USE ADDITIONAL SI	HEETS IF NECESSARY)	

N•	
NOTICE TO WATER WELL CONTRACTOR	
of this report are to be The BLATER	VELL BEBOBTI UC PART
filed with the	DELE E 6/16-15
STATE ENGINEER, SALEM, OREGON TO ALLE DE TOPOP	type printeT 1 6 1968
within 30 days from the date AUG 20 1968 not wr	te above this line)
CONTINUATION STATE ENGINEER	STATE ENGINEEN
(1) OWNER SALLM OREGON	SALEM GREUON
(I) OWNER:	(11) LOCATION OF WELL:
Name Joseph Wayra	County Driller's well number
Address Rte.1, Box 135, Mt. Angel, Oregon	1/4 1/4 Section T. R. W.
(2) TYPE OF WORK (about).	Bearing and distance from section or subdivision corner
(2) TIPE OF WORK (check):	
New Well Deepening Reconditioning Abandon	
If abandonment, describe material and procedure in Item 12.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	
Rotary Driven	(12) WELL LUG: Diameter of well below casing
Dug Bored I Irrigation IN Test Well Other	Depth drilled 235 ft. Depth of completed well 197
	Formation: Describe color, texture, grain size and structure of materia
CASING INSTALLED: Threaded Welded	and show thickness and nature of each stratum and aquifer penetrate
" Diam. from ft, to ft. Gage	in position of Static Water Level as drilling proceeds. Note drilling rat
" Diam. from ft. to ft. Gage	MATERIAL From To SWI
" Diam. from ft. to ft. Gage	
	- Med.conglgrey-soft- 183 189 15
PERFORATIONS: Perforated? [] Yes [] No.	
Type of perforator used	Sandy-clay-grey-soft- 191 201
Size of perforations in. by in.	Sandy-clay-greyish-brn.with
nonformitions from A 4-	some scattered gravel- 201 209 14
perforations from	Clay-brn.& sticky-hard 209 219
in the sector of	Clay-greyish-brnsticky- 219 225
perforations from	
pertorations from	
perforations from ft. to 1	
(7) SCREENS.	
Manufacturar's Nome	
Tena	
Nodel No.	
Diam. Slot size	
Diam Slot size Set from ft. to	
(8) WATER LEVEL: Completed well.	
Obadia laval ft halow land sumface Data	-
uan pressure ibs. per square inch Date	
(9) WELL TESTS: Drawdown is amount water level is	
lowered below static level	
was a pump test made? [] Yes [] No If yes, by whom?	Work started 1/20/60 10 Completed 7/02/60 10
Vield: gal./min. with ft. drawdown after hi	L
<b>V</b> N N N	Date well drilling machine moved off of well 7/23/68 19
er er er er	Drilling Machine Operator's Certification:
	This well was constructed under my direct supervision. Ma
maner test gai./min. with ft. drawdown after hr	rials used and information reported above are true to my b
Artesian flow g.p.m. Date	- Knowledge and Deller et 1. 1.
Temperature of water Was a chemical analysis made? [] Yes [] N	o [Signed] Janlar. Stalle Date 8/14/683
	(Drilling Machine Operator)
(10) CONSTRUCTION:	Drilling Machine Operator's License No. 16
Well seal-Material used	
Depth of seal	t. Water Well Contractor's Certification:
Diameter of well bore to bottom of seal in.	This well was drilled under my jurisdiction and this report
Were any loose strata cemented off?  Yes No Depth	true to the best of my knowledge and belief.
Was a drive shoe used?	NAME R. Stadell & Sons
Did any strata contain unusable water? I Yes I No	(recom, min or corporation) (Type or print)
	Address Rte. 3, Box 169, Silverton, Oregon
Type of water? depth of strata	- OIDILI
Method of sealing strata off	- [Signed] Tall & Oladli
Was well gravel packed? [] Yes [] No Size of gravel:	(Water Well Contractor)
Created placed from the to the	Contractor's License No. 296 Date 8/14/68 19

No field notes received

STATE OF OREGON

PRELIMINARY SUBJECT TO REVISION

COUNTY OF MARION

PROPOSED CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CHARLES WAVRA 8167 OAK LANE NE MOUNT ANGEL, OREGON 97362 PRELIMINARY SUBJECT TO REVISION

confirms the right to use the waters of 4 WELLS in the PUDDING RIVER BASIN for IRRIGATION OF 152.4 ACRES AND SUPPLEMENTAL IRRIGATION OF 298.6 ACRES.

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. This right is limited to 5.64 CUBIC FEET PER SECOND, BEING WELL 1 - 1.34 CFS FOR PRIMARY USE AND 0.6 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 2 - 1.34 CFS FOR PRIMARY USE AND 1.8 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 3 - 0.31 CFS FOR PRIMARY USE AND 0.01 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 0.31 CFS; WELL 4 - 1.73 CFS FOR SUPPLEMENTAL USE or its equivalent in case of rotation, measured at the well.

The wells are located as follows:

WELL 1 - NE 1/4 SE 1/4, AS PROJECTED WITHIN DLC 54, SECTION 15; BEING 1790 FEET NORTH AND 400 FEET WEST FROM THE SOUTHEAST CORNER SECTION 15; WELL 2 - NW 1/4 NE 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 1150 FEET SOUTH AND 90 FEET WEST NORTHEAST CORNER DLC 52; WELL 3 - SW 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 900 FEET NORTH AND 825 FEET EAST FROM THE SOUTHWEST CORNER SECTION 15; WELL 4 - NE 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 2640 FEET NORTH AND 1390 FEET WEST FROM THE SOUTHWEST CORNER SECTION 15, ALL IN TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use to which this right is appurtenant is as follow.

				PRIMA WELL	ARY <u>1 &amp; 2</u>	SUPPLE	MENTAL L 2	SUF	_WI	EMENTAL ELL <u>1 &amp; 2</u>	
SW NW SW	1/4 1/4 1/4	NW SW SW	1/4 1/4 1/4			1.8 A 15.0 A 9.5 A SECTIO	CRES CRES CRES ON 14	6.	.01	ACRES	
NE NW	1/4 1/4	NE NE	1/4 1/4		ALL AS	4.6 A 5.2 A PROJECTE	CRES CRES D WITHIN CRES	DLC	54		
SW	1/4 1/4	NE	1/4	17.2	ACRES	8.7 A	CRES	DIC	50	DOCUMINADY	
SW SE	1/4 1/4	NE NW	1/4 1/4	0.2 1.5	ALL AS ACRE ACRES	6.2 A 24.2 A	CRES CRES	DTC	52	SUBJECT TO REVI	$\cap$
NE SE	1/4 1/4	NW NW	1/4 1/4	1.9	ALL AS ACRES ALL AS	PROJECTE 11.0 A 0.5 A PROJECTE	D WITHIN CRES CRE D WITHIN	DLC	54 52		

G-11504.RWK

# PRELIMINARY SUBJECT TO REVISION

				PRIMA	ARY	SUPPLEMENTAL	SUPPLEMENTAL
				WELL	1 & 2	WELL 2	WELL 1 & 2
NE	1/4	SE	1/4	3.7	ACRES	32.0 ACRES	
NW	1/4	SE	1/4	2.1	ACRES	4.7 ACRES	
	_/		_, _		ALL AS	PROJECTED WITHIN	DLC 54
NW	1/4	SE	1/4	11.6	ACRES		1.2 ACRE
SW	1/4	SE	1/4	10.0	ACRES		12.2 ACRES
	_/ -		_/ -		ALL AS	PROJECTED WITHIN	DLC 52
SW	1/4	SE	1/4	1.4	ACRES		5.3 ACRES
SE	$\frac{1}{1}$	SE	$\frac{1}{4}$	12.4	ACRES	2.9 ACRES	23.5 ACRES
	-/ -		-, -		ALL AS	PROJECTED WITHIN	DLC 54
						SECTION 15	020 0.
						02011011 10	
NE	1/4	NE	1/4	29.0	ACRES		
NW	$\frac{1}{1}$	NE	$\frac{1}{4}$	16 5	ACRES		
1444	1/7		1/4	10.5	ACIUD	SECTION 22	
						BECITON 22	
				PRTM	ARY	SUPPLEMENTAL.	SUPPLEMENTAL
				PRIMA WELL	ARY	SUPPLEMENTAL WELL 4	SUPPLEMENTAL WELL 3 & 4
				PRIMA WELL	ARY 3 & WELL	SUPPLEMENTAL WELL 4	SUPPLEMENTAL WELL 3 & 4
				PRIMA WELL SUPP	ARY 3 & . WELL 4	SUPPLEMENTAL WELL 4 4	SUPPLEMENTAL WELL 3 & 4
SW	1 / 4	NW	1/4	PRIMA WELL SUPP	ARY 3 & . WELL 4	SUPPLEMENTAL WELL 4 4	SUPPLEMENTAL WELL 3 & 4
SW	1/4	NW	1/4	PRIMA WELL SUPP	ARY 3 & . WELL A	SUPPLEMENTAL WELL 4 4	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW	1/4 1/4 1/4	NW SW SW	1/4 1/4	PRIMA WELL SUPP	ARY 3 & WELL A ACRE	SUPPLEMENTAL WELL 4 4 26.7 ACRES	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW SW	1/4 1/4 1/4	NW SW SW	1/4 1/4 1/4	PRIMA WELL <u>SUPP</u> 0.6 3.6	ARY 3 & WELL ACRE ACRES	SUPPLEMENTAL WELL 4 4 26.7 ACRES 12.4 ACRES 22.0 ACRES	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW SW	1/4 1/4 1/4 1/4	NW SW SW SW	1/4 1/4 1/4 1/4	PRIM/ WELL SUPP 0.6 3.6 17.8	ARY 3 & WELL ACRE ACRES ACRES	SUPPLEMENTAL WELL 4 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 21.0 ACRES	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW SW SE	1/4 1/4 1/4 1/4 1/4	NW SW SW SW	1/4 1/4 1/4 1/4 1/4	PRIM/ WELL SUPP 0.6 3.6 17.8 2.3	ARY 3 & WELL ACRE ACRES ACRES ACRES	SUPPLEMENTAL WELL 4 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 31.0 ACRES	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW SW SE SW	1/4 1/4 1/4 1/4 1/4	NW SW SW SW SE	1/4 1/4 1/4 1/4 1/4 1/4	PRIM/ WELL SUPP 0.6 3.6 17.8 2.3	ARY 3 & WELL ACRE ACRES ACRES ACRES	SUPPLEMENTAL WELL 4 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 31.0 ACRES 0.2 ACRE SECUTION 15	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW SW SE SW	1/4 1/4 1/4 1/4 1/4 1/4	NW SW SW SW SE	1/4 1/4 1/4 1/4 1/4 1/4	PRIM/ WELL <u>SUPP</u> 0.6 3.6 17.8 2.3	ARY 3 & WELL ACRE ACRES ACRES ACRES ACRES	SUPPLEMENTAL WELL 4 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 31.0 ACRES 0.2 ACRE SECTION 15	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW SW SE SW	1/4 1/4 1/4 1/4 1/4	NW SW SW SW SE	1/4 1/4 1/4 1/4 1/4 1/4	PRIM/ WELL SUPP 0.6 3.6 17.8 2.3	ARY 3 & WELL ACRE ACRES ACRES ACRES	SUPPLEMENTAL WELL 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 31.0 ACRES 0.2 ACRE SECTION 15	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW SW SW NE	1/4 1/4 1/4 1/4 1/4 1/4	NW SW SW SE SE	1/4 1/4 1/4 1/4 1/4 1/4	PRIM/ WELL SUPP 0.6 3.6 17.8 2.3 3.6	ARY 3 & WELL ACRE ACRES ACRES ACRES ACRES	SUPPLEMENTAL WELL 4 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 31.0 ACRES 0.2 ACRE SECTION 15	SUPPLEMENTAL WELL 3 & 4
SW NE NW SW SE SW NE SE	1/4 1/4 1/4 1/4 1/4 1/4	NW SW SW SE SE	1/4 1/4 1/4 1/4 1/4 1/4	PRIMA WELL SUPP 0.6 3.6 17.8 2.3 3.6 17.0	ARY 3 & WELL ACRE ACRES ACRES ACRES ACRES ACRES	SUPPLEMENTAL WELL 4 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 31.0 ACRES 0.2 ACRE SECTION 15	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE
SW NE NW SW SE SW NE SE	1/4 1/4 1/4 1/4 1/4 1/4 1/4	NW SW SW SE SE SE	1/4 1/4 1/4 1/4 1/4 1/4 1/4	PRIMA WELL SUPP 0.6 3.6 17.8 2.3 3.6 17.0	ARY 3 & WELL ACRE ACRES ACRES ACRES ACRES ACRES ALL AS	SUPPLEMENTAL WELL 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 31.0 ACRES 0.2 ACRE SECTION 15 PROJECTED WITHIN	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE DLC 52
SW NE SW SE SW NE SE	1/4 1/4 1/4 1/4 1/4 1/4 1/4	NW SW SW SE SE SE	1/4 1/4 1/4 1/4 1/4 1/4 1/4	PRIM/ WELL SUPP 0.6 3.6 17.8 2.3 3.6 17.0	ARY 3 & WELL ACRE ACRES ACRES ACRES ACRES ACRES ALL AS	SUPPLEMENTAL WELL 4 26.7 ACRES 12.4 ACRES 22.0 ACRES 31.0 ACRES 0.2 ACRE SECTION 15 PROJECTED WITHIN SECTION 16	SUPPLEMENTAL WELL 3 & 4 0.8 ACRE DLC 52

#### ALL AS PROJECTED WITHIN DLC 52 SECTION 16 TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The user shall maintain a weir, meter or other suitable measuring device and shall keep a complete record of the amount of ground water withdrawn.

The use of water shall be limited when it interferes with the prior SURFACE AND GROUND WATER rights of others.

This right is limited to any deficiency in the available supply of any prior right existing for the same land.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

PRELIMINARY SUBJECT TO REVISION

G-11504.RWK

#### STATE OF OREGON

#### COUNTY OF MARION

#### PROPOSED CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CHARLES WAVRA 8167 OAK LANE NE MOUNT ANGEL, OREGON 97362

confirms the right to use the waters of 4 WELLS in the PUDDING RIVER BASIN for IRRIGATION OF 152.4 ACRES AND SUPPLEMENTAL IRRIGATION OF 298.6 ACRES.

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. This right is limited to 5.64 CUBIC FEET PER SECOND, BEING WELL 1 - 1.34 CFS FOR PRIMARY USE AND 0.6 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 2 - 1.34 CFS FOR PRIMARY USE AND 1.8 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 3 - 0.31 CFS FOR PRIMARY USE AND 0.01 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 0.31 CFS; WELL 4 - 1.73 CFS FOR SUPPLEMENTAL USE or its equivalent in case of rotation, measured at the well.

The wells are located as follows:

WELL 1 - NE 1/4 SE 1/4, AS PROJECTED WITHIN DLC 54, SECTION 15; BEING 1790 FEET NORTH AND 400 FEET WEST FROM THE SOUTHEAST CORNER SECTION 15; WELL 2 - NW 1/4 NE 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 1150 FEET SOUTH AND 90 FEET WEST NORTHEAST CORNER DLC 52; WELL 3 - SW 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 900 FEET NORTH AND 825 FEET EAST FROM THE SOUTHWEST CORNER SECTION 15; WELL 4 - NE 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 2640 FEET NORTH AND 1390 FEET WEST FROM THE SOUTHWEST CORNER SECTION 15, ALL IN TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year. The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use to which this right is appurtenant is as follow.

				PRIMA	ARY	SUPPLEMENTAL SUPPLEMENTAL
				WELL	1 & 2	WELL 2 WELL 1 & 2
SW	1/4	NW	1/4			1.8 ACRES
NW	1/4	SW	1/4			15.0 ACRES
SW	1/4	SW	1/4			9.5 ACRES 6.0 ACRES
	_/ -		_/ _			SECTION 14
NE	1/4	NE	1/4			4.6 ACRES
NW	1/4	NE	1/4			5.2 ACRES
			,		ALL AS	PROJECTED WITHIN DLC 54
NW	1/4	NE	1/4			31.0 ACRES
SW	1/4	NE	1/4	17.2	ACRES	8.7 ACRES
	,		,		ALL AS	PROJECTED WITHIN DLC 52
SW	1/4	NE	1/4	0.2	ACRE	6.2 ACRES
SE	1/4	NW	1/4	1.5	ACRES	24.2 ACRES
	,		,		ALL AS	PROJECTED WITHIN DLC 54
NE	1/4	NW	1/4			11.0 ACRES
SE	1/4	NW	1/4	1.9	ACRES	0.5 ACRE
	,				ALL AS	PROJECTED WITHIN DLC 52

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#### PAGE TWO

				PRIMA	ARY	SUPPLEMENTAL	SUPPLEMENTAL
				WELL	1 & 2	WELL 2	WELL 1 & 2
NE	1/4	SE	1/4	3.7	ACRES	32.0 ACRES	
NW	1/4	SE	1/4	2.1	ACRES	4.7 ACRES	
					ALL AS	PROJECTED WITHIN	DLC 54
NW	1/4	SE	1/4	11.6	ACRES		1.2 ACRE
SW	1/4	SE	1/4	10.0	ACRES		12.2 ACRES
					ALL AS	PROJECTED WITHIN	DLC 52
SW	1/4	SE	1/4	1.4	ACRES		5.3 ACRES
SE	1/4	SE	1/4	12.4	ACRES	2.9 ACRES	23.5 ACRES
					ALL AS	PROJECTED WITHIN	DLC 54
						SECTION 15	
NE	1/4	NE	1/4	29.0	ACRES		
NW	1/4	NE	1/4	16.5	ACRES		
						SECTION 22	
				PRIMA	ARY	SUPPLEMENTAL	SUPPLEMENTAL
				WELL	3 &	WELL 4	WELL 3 & 4
				SUPP.	WELL	4	
SW	1/4	NW	1/4				0.8 ACRE
NE	1/4	SW	1/4	0.6	ACRE	26.7 ACRES	
NW	1/4	SW	1/4	3.6	ACRES	12.4 ACRES	
SW	1/4	SW	1/4	17.8	ACRES	22.0 ACRES	
SE	1/4	SW	1/4	2.3	ACRES	31.0 ACRES	
SW	1/4	SE	1/4			0.2 ACRE	
						SECTION 15	
NE	1/4	SE	1/4	3.6	ACRES		
SE	1/4	SE	1/4	17.0	ACRES		
					ALL AS	PROJECTED WITHIN SECTION 16	DLC 52
				more			

TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The user shall maintain a weir, meter or other suitable measuring device and shall keep a complete record of the amount of ground water withdrawn.

The use of water shall be limited when it interferes with the prior SURFACE AND GROUND WATER rights of others.

This right is limited to any deficiency in the available supply of any prior right existing for the same land.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.



W A T E R R E S O U R C E S D E P A R T M E N T

December 30, 1991

CHARLES WAVRA 8167 OAK LANE, NE ME. ANGEL, OR 97362

REFERENCE: File G-11504

We have received your notice that complete application of water has been made under Permit G-10828.

At a later date, a representative of this office will make an inspection and survey of your project.

You will then be mailed a proposed certificate of water right covering the actual use of water as found by our Inspector. Any use described in the permit that was not made will not be included in the certificate.

In the meantime, the permit you hold is valid evidence of your right so long as you continue to use the water.

If you have any questions, please contact the Water Rights Section at 378-3739.

TES



3850 Portland Rd NE Salem, OR 97310 (503) 378-3739 FAX (503) 378-8130



Application No. G-11547 Permit No. G-10632 IN NAME OF

RONALD G. BUHR

Surveyed May 18 ... 1988., by .. Z. SALEH

3/2/89



## T.6S.R.IW.W.M.



# FINAL PROOF SURVEY

Application No.2013. Permit No. 16466. IN NAME OF

### RAYMOND BUHR

Surveyed SEP. 22 1948, by JAS. E. BUNNELL





Application No. G- 11504 Fermit No. 610828

MAP Z.fZ

	N Y. P. BI	UCOL
NOTICE: TO WATER WELL CONTRACTOR	Application INO. D	-11504 RI 3187 # 14m
THE WIT THE	F OREGON State Well No	epin-15 da
within 30 days from the date DECEFIN	pe or print) 1297	/
of well completion.	State Permit No	).
ADD 1 0 1987	65446	
(1) OWNER:	(11) LOCATION OF WELL:	
Chuck Wavra WATER RESOURCES DEP	Marion	
Rt Mt Angel Orep SALEM, OREGON	County Driller's well nu	mber
Address	1/4 1/4 Section T.	R. W.M.
	Bearing and distance from section or subdivision	orner
(2) TYPE OF WORK (check):	1650'N& 375 W. of S.E. Con	- Sec. 15
New Well Deepening Reconditioning Abandon	T-6-S R-1-W-	
If abandonment, describe material and procedure in Item 12.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):		03/
Rotary D Driven D	(12) WELL LOG: Diameter of well b	elow casing 74
Cable Jetted Domestic Industrial Municipal	Depth drilled 4/3 ft. Depth of comple	ted well 073ft.
Die Bored   Irrigation Test Well Other	Formation: Describe color texture grain size a	and structure of materials:
(a) CASING INSTALLED: Threaded D Walded	and show thickness and nature of each stratu	n and aquifer penctrated,
10 Weided 250	with at least one entry for each change of forma	ation. Report each change
Diam. from	in position of Static water Level as drilling pro	ceeds. Note drilling rates.
	Origo deficit	From To SWL
" Diam. from ft. to ft. Gage		260
PERFORATIONS:	Clay sandy grey	260 300
Perforated U Yes & No.	S. Glavetone gray	300 1.20
Type of perforator used	M clowstone grey	1.20 511
Size of perforations in. by in.	W Beerlt men	511 610
perforations from	n. pasait grey	610 603
perforations fromft toft	M. HHHH DIK.	010 021
perforations from the to the	Hommin grey	021 009
nerforations from the to the	M. Pourous blk.	665 668
perforations from the to the	Hannanan grey	668 070
pertorations from		
(7) SCREENS: Well screen installed?		
Manufacturer's Name		
Type		
Diam Statistics Satisfies		
Diam. Slot size		
Diam		
(8) WATER LEVEL: Completed well.		
State level = 34 the balance base 120160		
The below land surface Date /1//09		
Ai cesian pressure lbs. per square inch Date		
(9) WELL TESTS. Drawdown is amount water level is		
lowered below static level		
Was a pump test made Yes No If yes, by whom Driller		c/10 (0
[ 1:220 gal./min. with 51 ft. drawdown after ft 1hrs.	Work started /14 09 Complete	9/17 109
- 360 - 128 - 35 -	Date well drilling machine moved off of well	5/17 199
· 500 · 19/		
TT T600 221 5	This well was constructed under my di	not supervision Mate
Ballef test gal./min. with ft. drawdown after hrs.	rials used and information reported abov	e are true to my best
Artesian flow g.p.m. Date	knowledge and belief	
Temperature of water Was a chemical analysis made?	[Signed] Jaul A. Stadeli	Date 6/28 1969
the continue analysis mader () res (A No	(Drilling Machine Operator)	
(10) CONSTRUCTION:	Drilling Machine Operator's License No	16
Well seal-Material used UT1go	Drining machine Operator's License No	
Depth of seal	Water Well Contractor's Certification:	
Diameter of well have to bottom of seal	This well was drilled under my juriedi	ction and this report is
Were any loose strate compried offer Ti Van Brite mark	true to the best of my knowledge and belie	f.
Was a drive share useds CI V Was	NAME NAME	
The a wrive shoe used? [] Yes [] No	(Person, firm or corporation)	(Type or print)
Did any strata contain unusable water? 🗌 Yes 🗌 No	Address Rt 3 Silverton, Oreg	
Type of water? depth of strata		. /
Method of sealing strata off	(Signad) (Toul A. At.A	eli
Was well gravel packed? [] Ver X No Size of gravel	(Water Well Contract	(OP)
Crevel aland from	Contractoria Ligna No 296	6.28 65
graves placed from	CONTRACTOR S LINGRAGA NO	

. \*

OWNER: WATER DECOURSE	(10) LOCATION OF WELL:		per	
ALEN OPPO	Deperocration of white.	Inumber	V	
And SILT CITY TODA L	Drifter swei	R		WM
11088 (1) ( ) A (1) () () () () () () () () () () () () ()	Tay Lot # Lot Blk	R	hdivision	W.M.
State Cla	Address at well leasting	3	IDGI VISIOI	1
TYPE OF WORK (check):	Address at well location:			
w Well Deepening Reconditioning Abandon				
bandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.		
TYDE OF WELL. (A) DRODOSED USE (aback)	Depth at which water was first found 550			ft.
(4) PROPOSED USE (CHECK):	Static level 6 ft. below 1	and surfa	ce. Date	5-10-
ary Air C Driven D Domestic D Industrial D Municipal D	Artesian pressure Ibs. p	er square	inch. Date	
le D Bored D Thermal: Withdrawal D Reinjection D	(12) WELL LOG: Diameter of well below	casing 1	0"-6	5012"
CACDIC DICTALLED	Depth drilled 700 ft. Depth of	completes	well	700 ft.
CASING INSTALLED: Steel     Plastic       Threaded     Welded       12. Diam from +1     ft to       540     ft Gauge       * Diam from     ft to	Formation: Describe color, texture, grain size and str thickness and nature of each stratum and aquifer pend for each change of formation. Report each change in and indicate principal water-bearing strata.	ucture of strated, wi position o	materials ith at leas f Static V	; and show st one entry Vater Level
LINER INSTALLED: Bone	MATERIAL	From	To	SWL
"Diam. from	Soil med brown	0	1	
DEDEODATIONS.	Clay sticky brown	1	8	
e of perforator used	Conglom, large brn-grey	8	125	
of newforstions in her	Clay sticky grey	125	194	
vs pears attains III. UY III.	onglom, med srev	194	215	
perforations from	Clay sticky grey	215	365	
perforations from	(lay sticky red-brn	365	404	
perforations from	(lay sticky yellow	404	420	
SCREENS: Well screen installed?  Yes X No	Claystone soft grey	4:20	534	
nufacturer's Name	Basalt med-hrd grey	534	543	
e	flaystone med-hrd green	543	552	
m	Basalt fract blk	552	55E	WE
m	Pasalt hrd blk	556	685	
WELL TESTS: Drawdown is amount water level is lowered below static level	Easelt frect blk	685	700	
s a pump test made: I tes I No II yes, by whom?				
M gairmin, with an crawdown after hrs.		1		
test 1500 and much duilt storm at 700 a 2 has	A F +	-		
las tast and min with ft desurdamentation has				
enian flow		-	12-	-
Benth artagian flow anountand #	1 10 00		1	0.0
A CONTRACT OF A	Work started 4=1.3 19 0 ) Comple	ted 2-1	4	190
CONSTRUCTION: Special standards: Yes E No	Date well drilling machine moved off of well	. 2-1	4	- 190
all seal-Material used	Drilling Machine Operator's Certification:	14		in the
All sealed from land surface to	This well was constructed under my direct	supervis	ion. Mat	erials used
ameter of well bore to bottom of seal	(Gimed)	Dest Kno	wiedge a	2 10 83
ameter of well bore below seel	Drilling Machine Operator)	Let	a matrix for	10.24.4
mberiof sacks of coment used in well seal 61.1 67 0001001 sacks	Drilling Machine Operator's License No	NA		
was dement grout placed?	Water Well Contractor's Contilication		1	
	This wall was drilled under my invisition	n and th	is report	t is true to
a minute land 10 10 the man I to Doub	the best of my knowledge and belief.		-A.	
a drive shoe und? [] Var (Alla Dires Constanting	Name West Coast Drilling	0.	IN	
any strate contain unusable water?	Addama 220 Academy St. It.	Anse	1 g	T .
e of Water? depth of struta		-	- //	
thod of sealing strata off	[Signed]		deli.	
s well gravel packed?  Yes I No Size of gravel:	Contractor's License No 14 Date 5-1	2		198
ivel placed from	Contractor & Lacense 140Date. A			
NOTICE TO WATER WELL CONTRACTOR	WATER RESOURCES DEPARTMENT,		1	SP*12658-69
	BAT THE ODERIGHT 07910			

· .			5	A	pplic	ation	NO. Y-11504
· · ·	ເລັກຫາວ		WELL TEST I	ME SOL	ETPern	nit N	O. Phone 595 5550
-31	ETILER SI	OPPLI CO	MPANI 1810 Lana Avenue	NB, Dal	em, Uregol	1 9000	Priorie 262 2220
O.NER'S	NAME C	huck Wav	Te	WELL LO	CATION S11	verton 1	Dump 5-19-83
Well Dia	1. 12"	Denth	700' Static Level 3.8'	Case	d to	Perfo	rated at
Test Pu	mp Settin	ng 300	Test Pump Size 10"	Air Lin	e <u>100'</u>	Tested b	yLarry
Static a	after Tes	st	Depth after Test	Drill	ed by Stad	eli	
Test Sta	arted 10	:30 AM	Test Stopped	Max.	GPM	Pu	mping Level
GPM	Pumping Level	Time of Day	Condition of Water	GPM	Pumping Level	Time of Day	Condition of Water
	3.81	10:30	Start up			10:30	Startiup
475			Brownish			10:45	Shut down
475	15.35	10:35	Tan			10:55	estart
500	13.0	10:40	Clear	1300+		11:00	
			Raise RPM Change orific	e1300+		11:10	Grey/particles
840		10:43	Grey	1300+	67.7	11:30	Clearing w/particles
840	33	10:49		1300+	68	12:00	11 11
840	34'	10:55	Clear	1300	68	12:15	Clearing
1000		10:55	Raise GPM	800 .		12:17	Decrease RPM
960	44.5	11:05	Clear	800	56	12:35	Clear w/trace
1100		11:06	Raise RPM	800	56	12:40	Clear w/trace
1100	51.5	11:35	Greyish	700		12:40	Decrease RPM
1100	51.5	11:55	Clear w/grey particles	700	30.7	12:50	Clear
1075	51.5	12:35	11 11 11	700	30.7	1:15	Clear
1100	-	12:35	Raise RPM				
1100	53.8	1:00	Clear w/grey particles				
1100		1:40					
1100	53.8	2:20				Ä	
							RECEIVED
							WATER RESOURCES DE

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of this report are the 1111 1 - 1971	LL REPORT MMIZ3186	calu	1-19	51
STATE ENGINEER, SALEMONE ONE NEINEERPlease ty	F OREGON State Well No	elin	0-1.	
within 30 days from the date of well completion. SALEM, OR SCO to not write a	above this line) State Permit	No	******	*********************
		-	72	
(1) OWNER;	(10) LOCATION OF WELL:			
Name	County Marion Driller's well :	number		
Address Rt1 Mt Angel, Oreg.	34 34 Section T.	R.		W.M.
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivi 1000 ft N.& 900 e. of S.W. c	or set	er 15,T.	6.S.
New Well B Deepening Reconditioning Abandon	R1W.			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL Completed	Tall		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(II) WATER LEVEL: Completed	Nell.		
Rotary Priven	Depth at which water was first found			n ( /o /o
Cable D Jetted D Domestic I Industrial Municipal	Static level 40 ft. below land	surface.	Date (	5 13/2
	Artesian pressure lbs. per squa	ire inch.	Date	
CASING INSTALLED: Threaded D Welded Diam. from 0. ft. to 205 ft. Gage 250	(12) WELL LOG: Diameter of well	below ca	asing no	one
	Depth drilled	sleted we		n.
	Formation: Describe color, texture, grain size and show thickness and nature of each strate	and stru um and a	aquifer p	materials; enetrated,
DEDEODATIONS.	with at least one entry for each change of form	ation. Rep	port each	change in
PERFORATIONS: Perforated? Yes No.				T and
Type of perforator used Factory preperferated	MATERIAL	From	10	SWL
Size of perforations $\frac{5}{10}$ in. by $\frac{2}{5}$ in.	Top soil brn.	0	1	
920 perforations from 40 ft. to 205 ft.	lay orn.	1	12	+
perforations from ft. to ft.	Glay grey grey	12	35	-
perforations from ft, to ft.	Clay more	32	60	-
(7) SCREENS: Well screen installed? Types 🗆 No	Course conglements mov W P	60	01	
Manufacturer's Name Johnson	Loose sand& gravel grav W. R	84	00	
Type Irrigater Model No.1.00	Course Conglom, grey W.B	00	12 5	
Diam.12 Slot size 100 Set from	M. loose sand& gravely blue	135	141	
Diam.12	Course conglom, grevW.B.	141	140	
12 100 150 mount water 155 is Clay	Med wand grey water	140	1 51	
(8) YZLL TESISIO lowered bergy static level 185	Hed sand grey W.B.	151	156	
Was a pump test made? X Yes 🗋 No If yes, by whom?	Clay grey sandy .	156	178	
Yield: 500 gal./min. with 130 ft. drawdown after 8 hrs.	Med sand blue W.b.	178	186	
· · · · · ·	Clay grey	186	205	-
H II H H				
Bailer test gal./min. with ft. drawdown after hrs.				
Artesian flow g.p.m.				
( )perature of water Depth artesian flow encountered ft.	Work started 5/6/71 19 Comple	ted 6/3	171	19
(a) CONSTRUCTION:	Date well drilling machine moved off of well	6/3/7	1	19
(v) CONSERVOIRON, Remant	Drilling Machine Operator's Certification			
well seal-Material used WEINGING	This well was constructed under my	y direc	t supe	rvision
Well sealed from land surface to 22	Materials used and information reported	above	are tru	e to my
Diameter of well have below seel 22	[Simod]	E.	Ma	all
Number of sacks of cement used in well coat VdS.	(Drilling Machine Operator)	, Date C	123	8 1
Number of sacks of bentonite used in well seal	Drilling Machine Operator's License No.	ALC: N	-B.	04
Brand name of bentonite				
Number of pounds of bentonite per 100 gallons	water Well Contractor's Certification:			-
of water	This well was drilled under my juris	diction a	and this	report is
Was a drive shoe used? [] Yes X No Plugs Size: location ft.	Name R. Stadeli & Sons			
Did any strata contain unusable water? 🗌 Yes 🗓 No	(Person, firm or corporation)	r)	Cype or pr	int)
Type of water? depth of strata	Address Silverton, Ureg			******
Method of sealing strata off 2/0 1000 100	Land ( Stales	i		
Was well gravel packed? XI Ves [] No Size of gravel 3/4- 3/8 15	(Water Well Con	tractor)	************	**************
3/5 25	Contractoria License N296 Data6	23/21		10

(1) 00	TATEST			WATER	ESOURCES	DEDT					
(I) OW Name (	ak l	ane	Farm	Owner's	ALL CREGON	DEPT	(9) LOCATION OF WELL by	legal de	escrip	tion:	,
Address 8	167	Oak	Lane				Township 65 V NorS Bane	•1W	Longitud	E or W	WM
City M	1t. 1	Inge	1	State	Or. Zip 9	7362	Section 15 NW 4	Sw	1/4	- 13 01 11,	** 148.
(2) TY	PE O	FW	ORK:				Tax Lot Bloc	k	Subd	ivision	
New W	ell	D De	epen [	Recondition	Abandon	_	Street Address of Well (or nearest address)	sar	ne as	s mai	lin
(3) DR	ILL	MET	HOD:	•							
Rotary	Air	R	otary Mud	Cable	Other		(10) STATIC WATER LEVEL				
							ft. below land surface.		Date	7-3-	-86
							Artesian pressure lb. per	square incl	h. Date		
(4) PR	OPO	SED	USE:				(11) WELL LOG: Ground elevat	ion		_	
Domest	al	I Con	ction	] Other	Irrigation		Material	From	To	WB?	SWI
IN BO	REH	OLE	CONST	FRUCTION	•		Soil med brown	0	1		
J) BU	ne n	OLE	Depth	of Completed We	160	ft.	Clay med brn	1	13		
			Specia	al Standards date o	f approval		Conglom tigt brn	13	43		
H	IOLE			SEAL	Amount		Clay some graveltich	±43	59		
n'ameter	From	То	Material	From To	sacks or pou	inds	Sand, gravel silty	59	70		
16	0	20	Bent	0 20	14		Clay blue sticky	70	74		
							Conglom large gry	74	96		
							Clay med brown	96	99		
low was se	al placed	? Meth	A D bo	В СС	D D E		Conglm large gry	99	120	1120	57
] Other_							Gravel loose large	120	151	n20	51
Backfill pla	ced from	160	ft. to 2	50 ft. Mater	ial Native	fi11	Decemb consets has	161	104		-
Gravel plac	ed from .		ft. to	ft. Size o	gravel		Clay sticky and	104	250		
l locati	on of she	e(s)									
PE	RFOI	RAT	ONS/SC	CREENS:				-			-
X P	erforatio	ne	Method	Air perf							
	creens	110	Type		Material			DEA	361	ME	B
	Te	Slo	t	Tel	e/pipe				JE	VE	U
om	10			Diameter				FE	817	1987	-
120	150	3/1	6 180	0 12"	<u></u>		AIA	TED D	FCOU	DCEC	-
								CALL	LUUU	DECO	UE
		-						241.5		REC:01	-
							Date started 6-25-86	mpleted	7-3	-86	*****
		<u> </u>						inpreted			
(8) WE	LLT	EST	S: Minin	num testing t	ime is 1 hour		(unbonded) Water Well Constructor C	ertificat	lon:	voll con	otmot
D Pu	mp		Bailer	K Air	Artesian	1	standards. Materials used and information	reported	above an	e trúe to	my b
Yield gal	/min	Pump	ing level	Drill stem a	t Time		knowledge and belief.				
300 4	00			160 1	1/2 hr		Signed		Date		
500-4	00			100-1				· · · · ·	1		
							(bonded) Water Well Constructor Cert	ification		d its are	mariti
Temperatur	te of wat	PF		Depth Artes	an Flow Found		with all Oregon water well standards. This	s report	true t	o the be	st of r
Was a wate	r analysi	s done?	Ves.	By whom			knowledge and belief.	04	/		
Did any stra	ata conta	in wate	r not suitabl	e for intended use	Too little		Simed Chuck Stadeli	Wn	ate	7-8-8	36
Salty	Muda	ly 🗆	Odor Co	olored D Other _			Signed		ave		
							staco Wall Servi	Casa	. T.L. M	-	

0	0	5	n	S	4	0	10	e
### Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTAB-LISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and well or source of appropriation, or its equivalent in case of rotation with other water users, from. fame. rells being net to exceed 20155-to from archer f Ytelk #1 5 # 2, O. 56 cls. from Ytel 13 und 1, 9 cfs from Woll #4 The use to which this water is to be applied is AT. A. States and Supplemental is rigention being use af matan frame " lalls" I & "2 for invigation af 127. 9 acres -second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 21/2 acre feet per acre for each acre irrigated during the irrigation season of each year; use af rate from Mills # 19 # 2 for sugalance tal irrigation of 18.2. acres, ush of verter from Mell 2 fer sugalemental injustion Vall the for invigation of 45.0 acres, and use of rate from Well # 4 fer sugalemental ingation of 107.1 acres and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

and shall'be subject to such reasonable rotation system as may be ordered by the proper state officer. The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

6

#### ATTACHMENT NO. 1 -LOCATION OF THE WELLS

WELL NO. 1: NE 1/4 SE 1/4, Section 15, T. 6 S., R. 1 W., WM, being 1720 feet North and 500 feet West from the SE corner Section 15.

WELL NO. 2: SW 1/4 1/4, Section 15, T. 6 S., R. 1 w., WM, being 3900 feet North and 1750 set West from the SE corner Section 15.

WELL NO. 3: SW 1/4 SW 1/4, Section 15, T. 6 S., R. 1 W., WM, being 900 feet North and 825 feet East from the SW corner Section 15.

Permit No.

WELL NO. 4; NE 1/4 SW 1/4, Section 15, T. 6 S., R 1 W., WM, being 2500 feet North and 1800 feet East from the SW corner Section 15.

## RECEIVED

FEB111987 WATER RESOURCES DEPT. Application No. GISSISALEM OREGON

RECEIVED

JAN 1 1 1988

WATER RESOURCES DEPT. SALEM, OREGON ATTACHMENT NO. 3

SUPPLEMENTAL IRRIGATION WELL NO. 4

SECTION 15

SW	1/4	NW	1/4	0.3
NE	1/4	SW	1/4	28.0
NW	1/4	SW	1/4	22.0
SW	1/4	SW	1/4	22.0
SE	1/4	SW	1/4	33.2
NW	1/4	SE	1/4	0.1
SW	1/4	SE	1/4	1.5

#### TOWNSHIP 6 SOUTH, RANGE 1 WEST, WM

Application No. G- 11504 Permi. No.

# RECEIVED

JAN 1 1 1988

WATER RESOURCES DEPT. SALEM, OREGON

# RECEIVED

FEB 1 1 1987 WATER RESOURCES DEPT. SALEM ORECON

#### ATTACHMENT NO. 2

PLACE OF USE:	DDTMDDV /		PPTWARY
1.	PRIMARY/SUPP	SUPPLEMENTAL	PRIMARY WELL 2
SECTION 214	WEDED I & Z		
SW 1/4NSW 1/4	1	1.8	SUPPLEMENTAL WELL #4
NW 1/4 SW 1/4		15.0	
SW 1/4 SW 1/4	.6.0	9.5	
SECTION 15			
NE 1/4 NE 1/4		14.6	
NW 1/4 NE 1/4		36.2	
SW 1/4 NE 1/4	22.8	15.9	
SE 1/4 NE 1/4	2.4	24.2	
NE 1/4 NW 1/4		11.0	
SE 1/4 NW 1/4	3.4	0.5	
NE 1/4 SW 1/4	0.1		
NW 1/4 SW 1/4			6.0
SW 1/4 SW 1/4			18.0
NE 1/4 SE 1/4	4.0	32.0	
NW 1/4 SE 1/4	18.2 1.2	4.8	
SW 1/4 SE 1/4	14.5 17.5		
SE 1/4 SE 1/4	12.5 23.5	3,0	
SECTION 16			
NE 1/4 SE 1/4	1		5.0
SE 1/4 SE 1/4			16.0
SECTION 22			
NE 1/4 NE 1/4	28.0		
NW 1/4 NE 1/4	22.0		
TOWNSHIP 6 SOUTH, RANGE	1 WEST, WM		

Application No. G. 1150 FIECEIVED Permit No. JAN 1 1 1988

WATER RESOURCES DEPT. SALEM, OREGON

# RECEIVED

FEB 1 1 1987 WATER RESOURCES DEPT. SALEM OREGON

Application No.	9-11504		Permit No		
	0		SON		
	WATER R	ESOURCES DE	PARTMENT	RECEI	VED
	Application for a	Permit to Appro	priate Groundwa	FEB11	1987
				WATER RESOU	RCES DE
Applicant:	Charles	Warra		200.00	
Mailing address:	3167 OAL	K LANE	NE		
City	Angel	OR	<u>9736</u> <sub>Zip</sub>	2 845-0 Phone No.	185
I hereby make applicat	ion for a permit to appr	opriate the followin	ng described groundu	aters of the State of	Oregon:
1 THE DEVELOP	MENT (number of well	le tile linee infiltre	tion galleries etc.).		
four well	being	welle	1. 2.3 EA	1	
			,,		
Has of water Aren	ESUPP	Ani: for	welle	127 for 1	76 \$
Suppl	in anti in	introis for	and usell z	for 168	5 acre
Amount	functor 6.77	cfs **	k or		(see re
Anount	" 2 12" 2 12"	(cubic feet per second)	1 640	(gallons per minute)	- 11 11 0
Diameter of well: <u>1-1</u>	; <u>z-12; 3-12;</u>	<u> </u>	h in feet: <u>1-0+8;</u>	2-100; 3-205	; 4-160 540
Type and size of well co	Ising: ALC STEE	<u> </u>	12;3-12;4-	No. of feet: <u>-</u>	540
Estimated depth to wa	ter:(feet)	-11	-57.	4-	- 160
Type of access port or a	neasuring device:	1+2	F 45	111: 4	4
Wells to be drilled by: _	Paul>Tedeli	ZZO ACAT	DEMY Rt 3	stadeli C	huck ST
Address: J	ity	Mt Ange	State	Zip Zip	Mt Amge
If the water well is flou	ing artesian, describe y	our water control o	and conservation wo	•ks:	-
If development is less t	han 1/4 mile from a nat	tural stream, give t	he following:		
Distance	from development to st	ream:	N	la	
Elevation	difference between stre	eambed and develo	pment:		
Note: Wells must be maintenance of	constructed according water wells.	g to standards set	t by the departmen	t for the construct	ion and
				100	00 10 01 487
				1224	

ð

	feet	and	feet
	(N or S)		(E or W)
from the	corner of	And the state of the	
(Januara)	un partie - comis	(Public Land	d Survey Corner)
located within the	1/4 of the	1/4 of Section	
Township	Ran	de	WM. Tax Lot

### 3. PLACE OF USE (attach additional sheets, if necessary):

Township	Range	Section	4 4 Section	Tax Lot No.	Use	acres to be irrigated
	50	c A	TTACHMEN	TS	2 53	
		-				
				and the second		
Ten Longer						
Lana o	1-2010			an ann an taraig		
	-		and the other states of the	in the part	and going to go a	11000

### 4. DESCRIPTION OF WATER-DELIVERY SYSTEM:

Length and dimensions of supply ditch or pipeline:

Size and type of pump and motor: \_

Various

Wheel line Type of irrigation system (check appropriate box): Hand line Drip Other\_ Other systems: complete Proposed date construction will begin: \_ complete Proposed date of completion of system: \_ complete Proposed date water use will be completed: \_ yes Is this groundwater source supplemental to another supply? \_\_\_\_ certificates 48062,161 If so, identify the supply and the existing water right: \_\_\_\_ CHAT 46993,46996, no proof to be claimed under permits. Comments: primery irrigation from Well's for 45° acres supplemental irrigation from Well of for 152-acres. being 2.155 cts from well 1; 2.155 cts from well 2; 0.56 cts from well 3; 1.90 cts from well 4. Charles D. Warra

NOTE: This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the landuse plan in your area.

Application No. 6-11504

Cher

-

Permit No.

(DO NOT WRITE IN THIS SPACE)

Dear Applicant:

I certify that I have examined the foregoing application, together with any accompanying information. I am returning it to you for the following reason(s): \_\_\_\_\_\_\_

In order to retain your priority, you must return this application with the requested corrections or additions on or before February 22  $19 \frac{88}{2}$ 

Date: December 23 19 87

WATER RESOURCES DEPARTMENT

By: lagragely

WAYNE J. OVERCASH

WATER RESOURCES DEPT. SALEM, OREGON RECEIVED

RECEIVED at Oregon Water Resources Department on: \_

February 11 , 1987

at 8:00 o'clock AMPM.

Application No. G-11504

Permit No.

1401D



3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-3066

#### MEMORANDUM

TO: Water Resources Commission

FROM: Director why

SUBJECT: Agenda Item Q-14, April 1, 1988, Water Resources Commission Meeting

> Consideration for Approval of Application G-11504 to Appropriate Groundwater for Irrigation, Charles Wavra, Marion County (Group 5).

#### Background:

On April 10, 1986, an application was submitted in the name of Charles Wavra. Application G-11504 proposes to use 6.77 cfs of water from four wells for primary and supplemental irrigation. The water will be used to irrigate 176.1 acres for primary irrigation and 168.5 acres for supplemental irrigation.

The question before the Commission is whether the public interest is served by granting a permit for 6.77 cfs. Administrative Rule 690-11-080(2) (a) (A) specifies that appropriations for greater than five cubic feet per second, except from the Columbia River will be submitted to the Commission regarding the need to make a public interest determination under ORS 537.170.

#### Discussion:

The applicant has drilled four wells for irrigation. The department will only allow Mr. Wavra the use of 6.2 cfs of water for primary and supplemental irrigation. Irrigation will be by wheel line. Wells 1 and 2 will supply 2.155 cfs each, well three will supply 0.56 cfs and well four 1.9 cfs. Wells one and two will irrigate 127.9 acres for primary irrigation. Well one will provide 48.2 acres for supplemental irrigation and provide 168.5 acres from well two for supplemental irrigation. Well three supplemented by well four for primary irrigation of 45 acres and the use of water from well four for supplemental irrigation of 107.1 acres.

Notice was provided to the Department's mailing list in the public notice for all new applications of April 11, 1987. The WRD has not received any comments.

1

WRC Agenda Item Q-14 April 1, 1988 Page 2

Staff has reviewed this application with the watermaster and it appears that water is available for the intended use and that there are no reported groundwater problems in the area.

#### Alternatives:

1. Find that the public interest would be adversely affected by granting the the application for 6.2 cfs and schedule a public interest hearing by the Commission to assist in making this determination.

2. Determine that the public interest would not be adversely affected by the issuance of the application for primary and supplemental irrigation use as described in the application; authorize the Director to issue the permit.

#### Director's Recommendation:

The staff recommends Alternative 2; the Commission authorize the Director to issue the permit for primary and supplemental irrigation as outlined in the application.

2

Attachments:

- A) Copy of Application G-11504
- B) Copy of location map

Jake Szramek: 378-3066 February 29, 1988

cc: Charles Wavra, Applicant Watermaster Oregon Department of Fish and Wildlife

	Superseding	
Application No	<u>G-11504</u> ATTACHMENT A Permit No.	
·. ·	STATE OF OREGON WATER RESOURCES DEPARTMENT <b>REC</b> Application for a Permit to Appropriate Groundwater WATER RES	EIVI 1 1 1987
Applicant:	Charles Warra SAIFA	1 ORFC
Mailing address: _	8167 OAK LANE NE	
	Mt Angel OR 97.362 845 City State Zip Phone No	5-618
I hereby make app	plication for a permit to appropriate the following described groundwaters of the Sta	te of Oreg
1. THE DEVEL	OPMENT (number of wells, tile lines, infiltration galleries, etc.):	
four we	ells being wells 1,2,3,54	
Use of water: $\mathcal{A}$ $\mathcal{A}$ Amou Diameter of well: $\mathcal{A}$ Type and size of we Estimated depth to Type of access port Wells to be drilled Addre	contents irrigetion from wells 1 & 2 for plements irrigetion from well Z for 1 int of water: 6-77 cfs ** (cubic test per second) or (cubic test per second) (gallons per mi 1-10; Z-12; 3-12; 4-16" Depth in feet: 1-548; Z-700; 3-2 pell casing: ALL STEEL; 1-10; Z-12"; 3-12; 4-12" No. of feet: - to water: 1-24; Z-6; 3-48; 4-57. (test) t or measuring device: 0.11 port #1- by: Paul Stadeli Buron Stadeli CE Stadeli zzo ACADEMY 24 3 ess: R+3, Silverton Mt Angel OR State	$\frac{176}{685}$ (3) (3) $\frac{1-54}{2-54}$ $\frac{1-54}{3-20}$ $\frac{4-16}{3-20}$ $\frac{314}{4-16}$ (hue) MH
If the water well is	flowing artesian, describe your water control and conservation works: $\mathcal{N}/\mathcal{A}$	A
If development is la	less than 1/4 mile from a natural stream, give the following:	
Dista	ince from development to stream:	
Note: Wells must maintenand	t be constructed according to standards set by the department for the const acc of water wells.	ruction a

120 00 10 120 00 10 974 00 487

	feet(N or S)	and	feet (E or W)
rom the	corner of	(Public Land	Survey Corner)
ocated within the	1/4 of the	1/4 of Section	
Township	, Rang	le	, WM. Tax Lot

### 3. PLACE OF USE (attach additional sheets, if necessary):

Township	Range	Section	4 4 Section	Tax Lot No.	Use	acı ir	Use or res to be rigated
	Se	c A	TTACHME	AT'S	2 5	3	

#### 4. DESCRIPTION OF WATER-DELIVERY SYSTEM:

Length and dimensions of supply ditch or pipeline:

Size and type of pump and motor:

.

her systems:	1
roposed date construction will begin:	complete
Proposed date of completion of system:	complete
roposed date water use will be completed:	complete
s this groundwater source supplemental to anoth	er supply? <u>yes</u>
If so, identify the supply and the existing a	water right: <u>certificates</u> 48062,
46993,46996, no pro	oof to be claimed under permite
primery irrigation fro	m Well's for 45° acres
supplemental irrigation	from Well 4 for 152-acres.
** being 2.155 c/s /	for well 1; 2.155 cts from
well 2; 0.56 cts +	rom well 3; 1.90 cts from
well 4.	,

**NOTE:** This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Signature of Applicant

Application No. 6-11504

Permit No.

(DO NOT W	VRITE IN THIS SPACE)
Dear Applicant:	
certify that I have examined the foregoing appli	cation, together with any accompanying information. I an
eturning it to you for the following reason(s):	pletion
In order to retain your priority, you must return this	application with the requested corrections or additions on o
before February 22 19 88	1
Date: December 23	19 87
	WATER RESOURCES DEPARTMENT
	WATER RESOURCES DEL ARTMENT
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	By:
	WAINE O. OVERCHOIT
W. OS.W	
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RECEIVED at Oregon Water Resources Department	nton: February 11 198
S RECEIVED at Oregon Water Resources Departmen	nton: February 11, 198
S RECEIVED at Oregon Water Resources Departmer	at on: February 11, 198 at <u>8:00</u> o'clock AM)PH

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1401D

# RECEIVED FEB111987 WATER RESOURCES DEPT T.6S. R.IW. W.M. SALEM ORFCON RECEIVED JAN 1 1 1888 WATER RESOURCES DEPT. SALEM. OREGON DLC 52 R.C. GIBSON TUCKER S. DLC 54 oĽ A2 6 15 STRE

SCALE 4"= I MILE



MAP Z .f Z

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ATTACHMENT B





3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-3066

February 25, 1988

Charles Wavra 8167 Oak Lane NE Mt. Angel, OR 97362

Dear Mr. Wavra:

**REFERENCE:** File G-11504

This is to acknowledge your amended Application G-11504 along with the two maps and three attachment sheets. The application now describes the proposed use of 2.155 cubic feet per second from each of Wells #1 and #2, 0.56 cfs from Well #3 and 1.9 cfs from Well #4; being use from Wells #1 and #2 for primary irrigation of 127.9 acres, and supplemental irrigation of 48.2 acres, use of water from Well #2 for supplemental irrigation of 168.5 acres, use of water from Well #3 supplemented by use from Well #4 for irrigation of 45.0 acres, and use of water from Well #4 for supplemental irrigation of 107.1 acres.

The application now appears to be in satisfactory form and will be placed on the agenda to be reviewed by the Water Resources Commission at their April 1, 1988, meeting.

Before the application can be considered for approval, we will need the additional Permit Recording fee in the amount of \$214. However, we will not need this additional fee until after the application has been reviewed by the Commission.

Sincerely,

WAYNE J. OVERCASH Water Rights Specialist

WJO:tcb

378-3066

December 23, 1987

Charles Wavra 8167 Oak Lane, NE Mt. Angel, OR 97362

REFERENCE File G-11504

We have been holding action on your ground water Application G-11504 pending receipt of a reply to my earlier letter of March 17, 1987. To date, we have not received a reply.

Therefore, I am returning the application along with the 3 attachment sheets and 2 supporting maps for completion. A copy of my earlier letter of March 17, 1987, is also enclosed.

The application is endorsed so that in order to retain its priority date it must be received in this office on or before February 22, 1988.

Sincerely,

WAYNE J. OVERCASH Water Rights Specialist

Enclosures

WJO:wpc 2562E

378-3066

March 17, 1987

Charles Wavra 8167 Oak Lane N.E. Mt. Angel, OR 97362

Dear Mr. Wavra:

REFERENCE: File G-11504

This is to acknowledge your superseding Application G-11504 and a supporting map. The application has been reinstated and given a new date of priority of February 11, 1987, being the date the superseding application was received.

The application now describes the proposed use of water from Wells 1 and 2 for the primary irrigation of 176.1 acres and supplemental Irrigation of 168.5 acres; use from Well 3 with any deficiency from Well 4 for the irrigation of 45.0 acres and use from Well 4 for the supplemental irrigation of 107.1 acres. The application further notes that 2.155 cubic feet per second will be appropriated from each of Wells 1 and 2, 0.56 cubic foot per second is to be appropriated from Well 3 and 1.34 cubic feet per second is to be appropriated from Well 4.

Due to the additional acreage added to the application, additional permit recording fees in the amount of \$214 will be needed.

As mentioned in my earlier correspondence, before your application can be considered for approval, it will be necessary to provide for clearing our records of any existing right to the use of water from Abiqua Creek involved. This existing right is evidenced by Certificate 16767 issued to Frank Schielder. We can prepare the necessary affidavit of abandonment if you will advise us of the names and addresses of the owners of the property or the party that has legal authority to act in canceling the existing water right.

We will also need the legal description of the property involved which may be copied from the deed, title insurance policy or sales contract.

Further action on the application will be withheld for a reasonable length of time pending your reply.

Sincerely,

WAYNE J. OVERCASH Senior Water Rights Examiner

W JO:wpc



3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-8508

December 1, 1986

Charles Wavra 8167 Oak Lane NE Mt. Angel, OR 97362

REFERENCE: File Number G-11504

Dear Mr. Wavra:

As of this date, we have not issued a permit in approval of the application you submitted for the land shown on the enclosed map.

If you will return Application No. G-11504, I'll do whatever I can to see it is processed.

If you have lost or misplaced the application, I will assist in preparing another.

Sincerely,

STEPHEN C. BROWN Senior Water Rights Examiner

SCB/jw



3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-3066

October 9, 1986

Charles Wavra 8167 Oak Lane NE Mt. Angel, OR 97362

Dear Mr. Wavra:

REFERENCE: File G-11504

Your Application G-11504 which was returned to you has not been received. It was endorsed so that in order to retain its priority date, it must have been received in this office on or before October 6, 1986.

Your application has lost its priority, but may be reinstated with a new priority date when it is again received.

Sincerely,

WAYNE J. OVERCASH Senior Water Rights Examiner

WJO:tcb

378-3066

August 7, 1986

Charles Wavre 8167 Oak Lane, NE Mt. Angel, OR 97362

Dear Mr. Wevre:

REFERENCE: File G-11504

We have been holding action on your ground water Application G-11504 you filed in April of this year pending receipt of a comment from you regarding the intended status of an existing surface water right involved. To date, we have not received any comments from you.

As discussed with you when the application was filed, there is an existing water right of record evidenced by the Certificate 16767 issued to Frank Schiedler involved. This certificate describes a right to the use of 0.6 cubic foot of water per second from Abiqua Creek for the irrigation of 48.2 acres. A print of the related final proof survey map is enclosed. Before your application can be considered for approval for the use of water from the two wells for primary irrigation of these lands, it will be necessary to provide for clearing our records of the existing right. If it is intended to clear our records of the existing right, we can prepare the necessary affidavit of abandonment if you will advise us of the names and addresses of the legal owners of the property and any other parties that may have interest in the property. We will also need the legal description of the property. This legal description may be copied from the deed, title insurance policy, or sales contract.

The legal description of the property upon which water from Well 3 will be irrigated will also be needed.

Your application as now prepared describes the proposed use of 4.31 cfs from Wells 1 and 2 of which 176 acres will receive a primary supply from Wells 1 and 2 and 168.5 acres will receive a supplemental supply from Well 2. The application further indicates that 0.56 cfs will be appropriated from Well 3 for the primary irrigation of 45.0 acres.

Item 6 on the application will need to be further completed to state separately the amount of water to be appropriated from Well 1 and to state separately the amount of water to be appropriated from Well 2. Charles Wavra August 7, 1986 Page 2

So that you may review your application, I am returning it to you along with the map for completion. The application is endorsed so that in order to retain its priority date it must be received in this office on or before October 6, 1986.

Sincerely,

WAYNE J. OVERCASH Senior Water Rights Exeminer

WJOmpc

enclosures

5989D



3850 PORTLAND ROAD NE, SALEM, OREGON 97310

278-3066 PHONE

April 15, 1986

Charles Wavra 8167 Oak Lane NE Mt. Angel, OR 97362

REFERENCE: File G-11504

We have received your application for use of water for irrigation and supplemental irrigation along with supporting data and fees. Our Receipt 49033 is enclosed. Your application has been filed and assigned number G-11504.

Applications which are received in proper form for a permit, including maps, supporting data and fees, will receive a permit shortly after the mandatory 30-day waiting period. Applications which are defective, conflict with existing rights or require additional information will be reviewed in detail and will be returned for completion or correction within 45 days.

If your application is approved, the permit authorizing the project described in the application would be subject to prior rights and require that the well be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The permit would also require that a weir, meter, or other suitable measuring device be installed, if required by the Watermaster, and a log be kept recording the amount of ground water withdrawals. If you have any questions regarding these provisions or the Well Standards, please contact this office.

Sincerely,

RALPH H. JACKSON, Supervisor Application/Permit Section

RHJ:wpc

enclosure 0003/X 4095D